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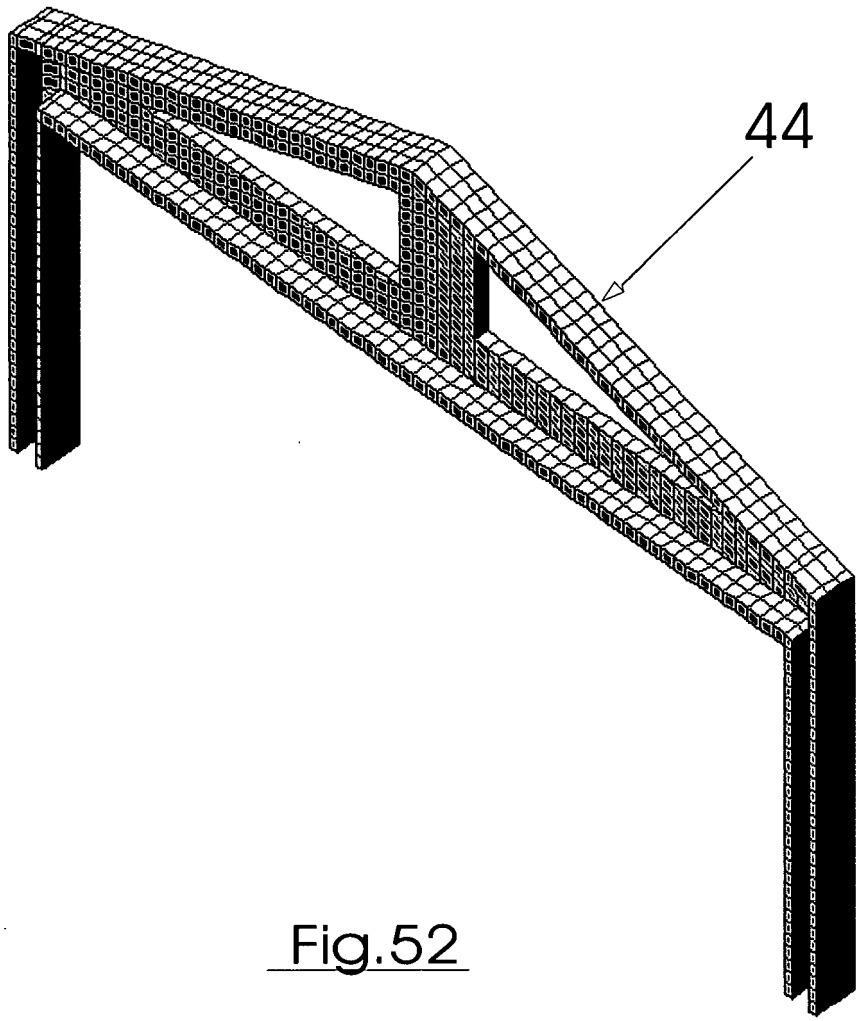

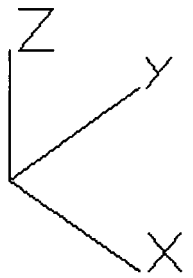

Fig.52

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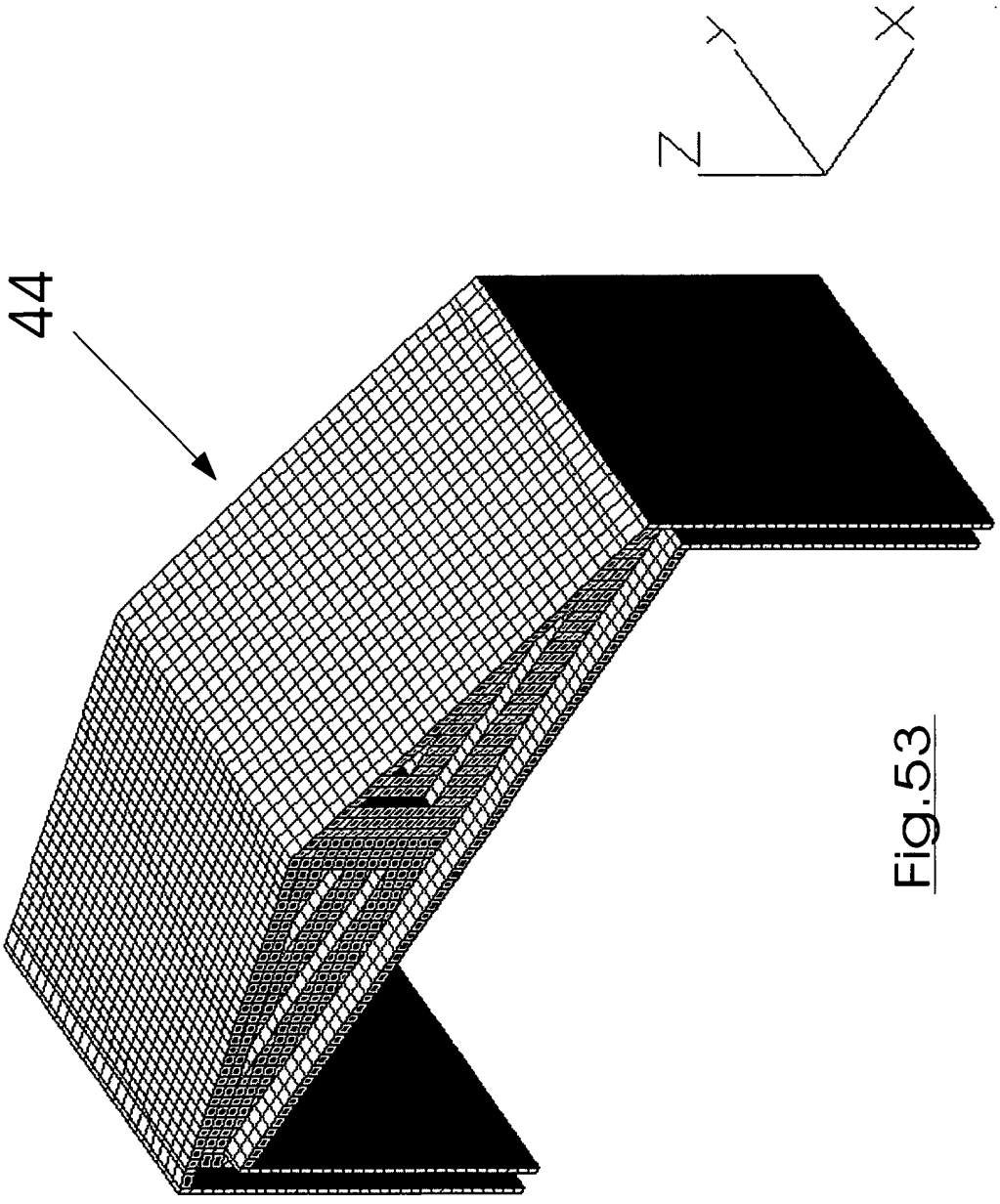

Fig.53

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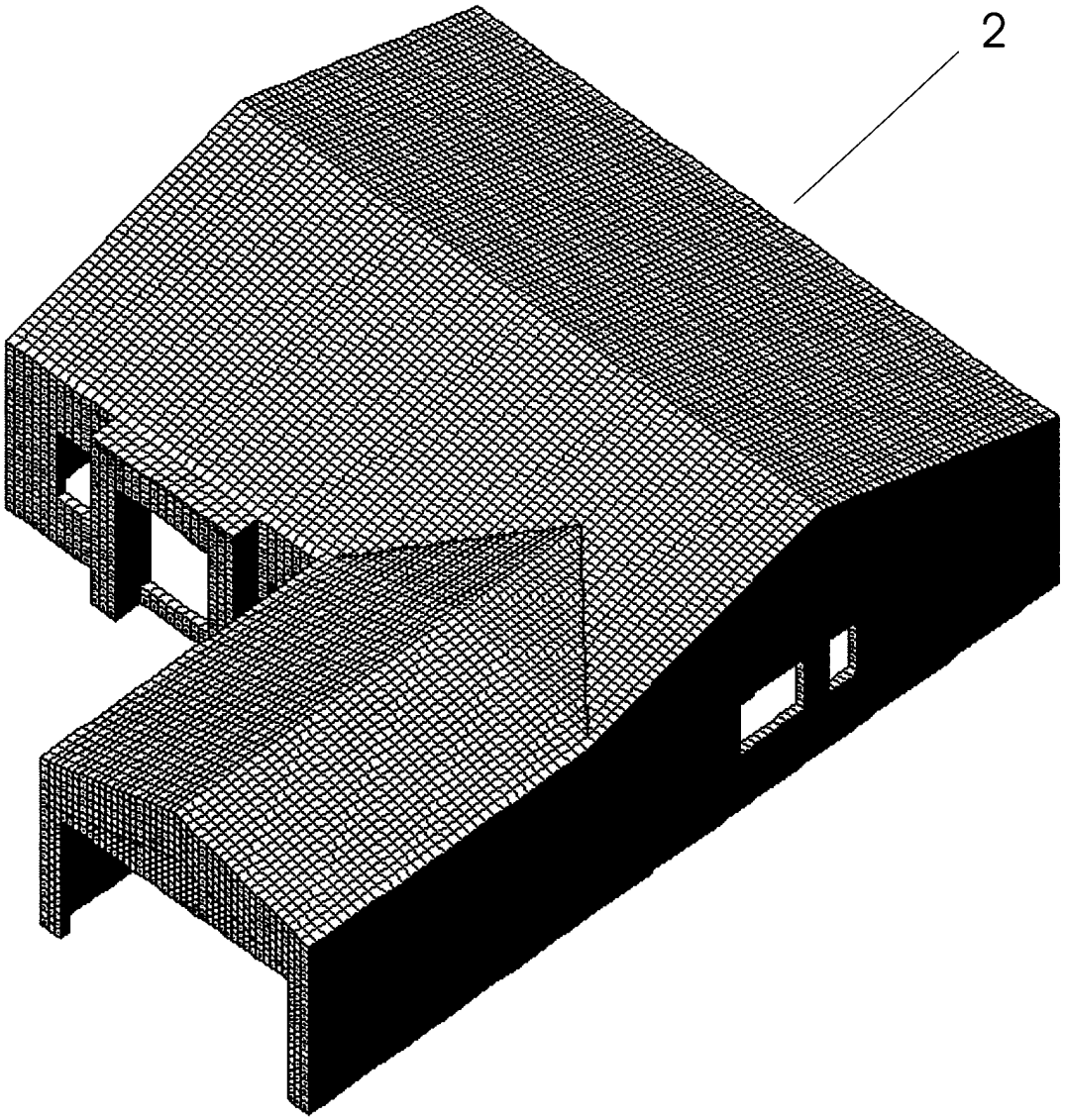

Fig. 58

OIPE JC18
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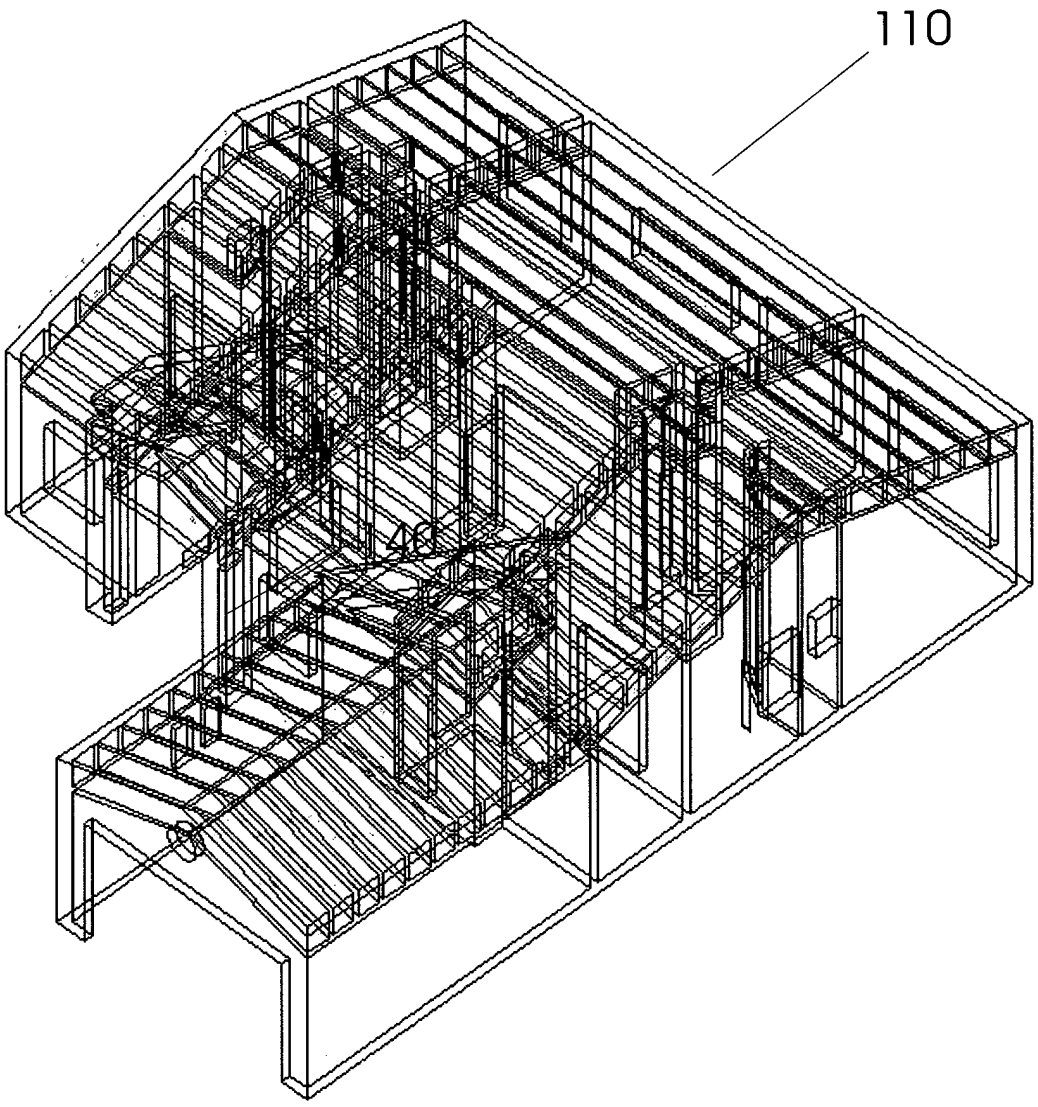

Fig.59

OIPE JC12
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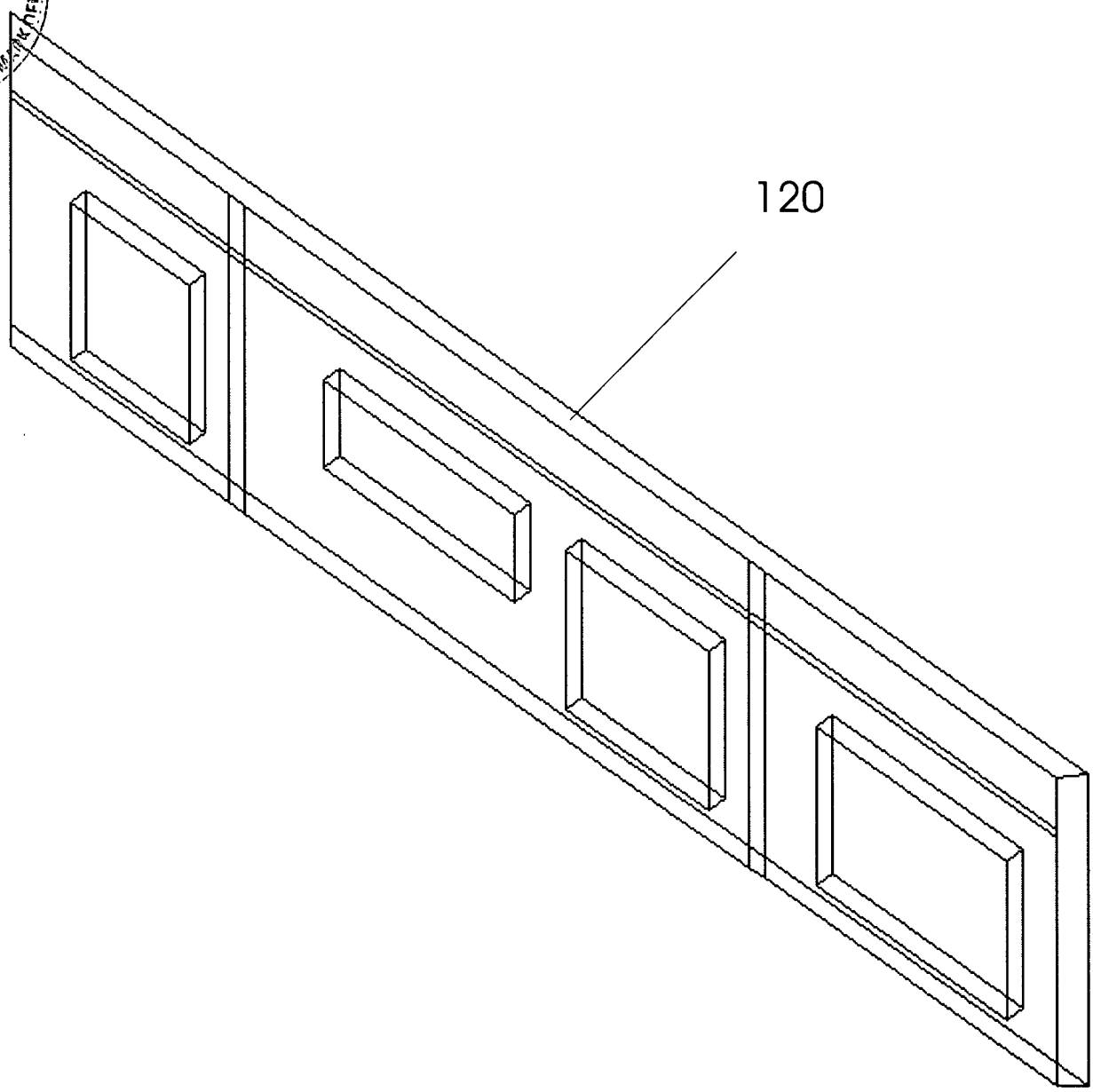

Fig.60

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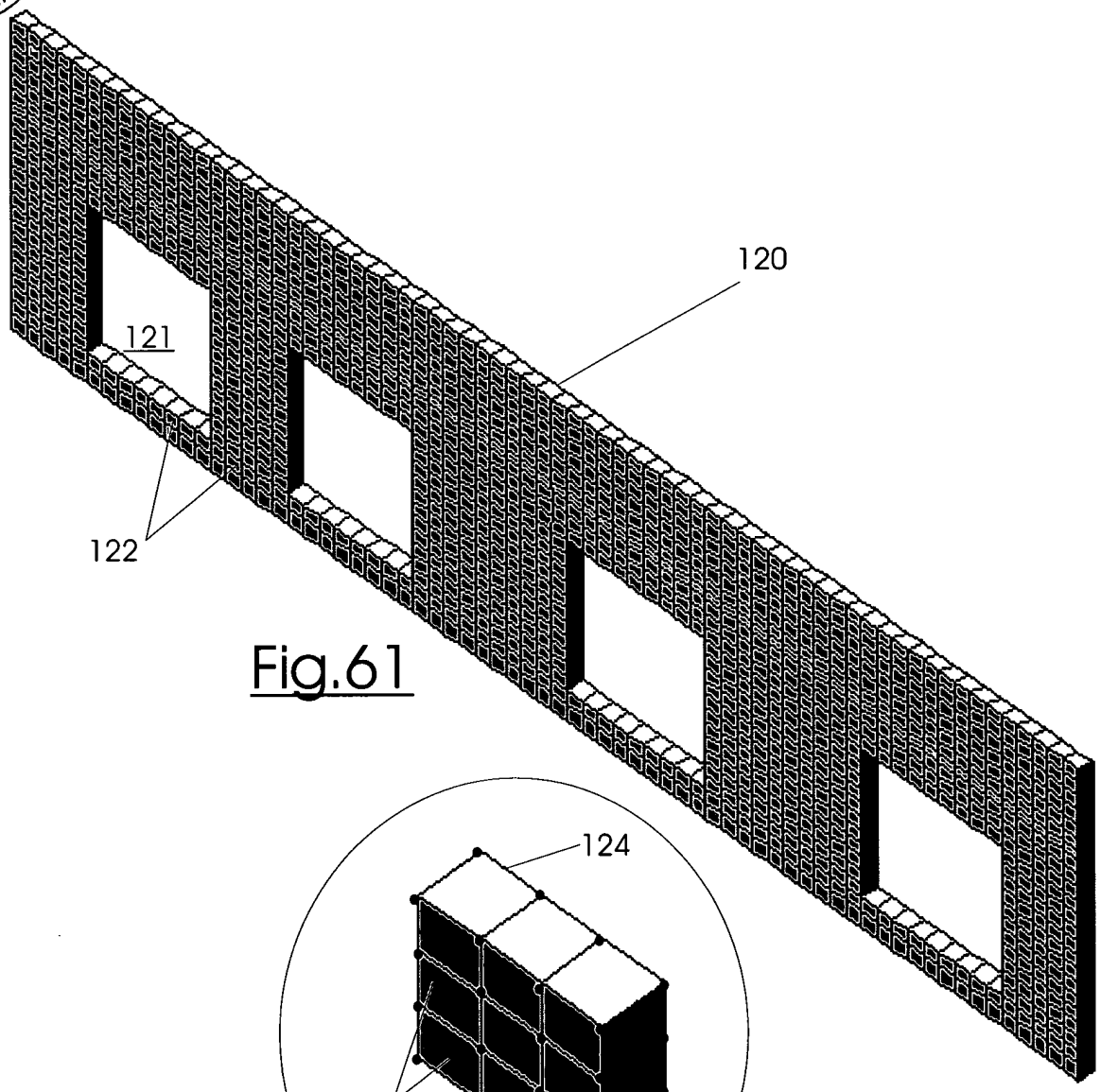

Fig.61

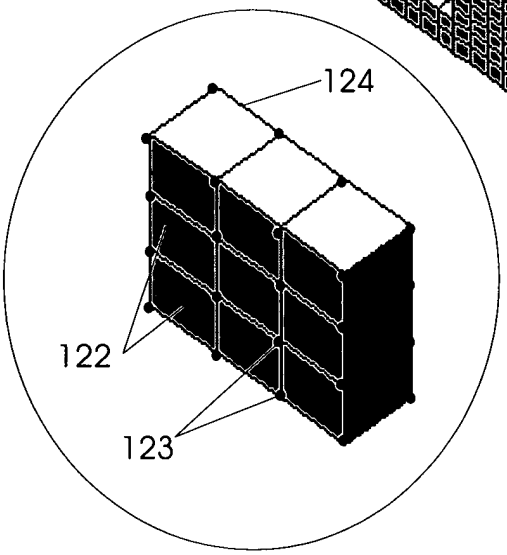

Fig.61A

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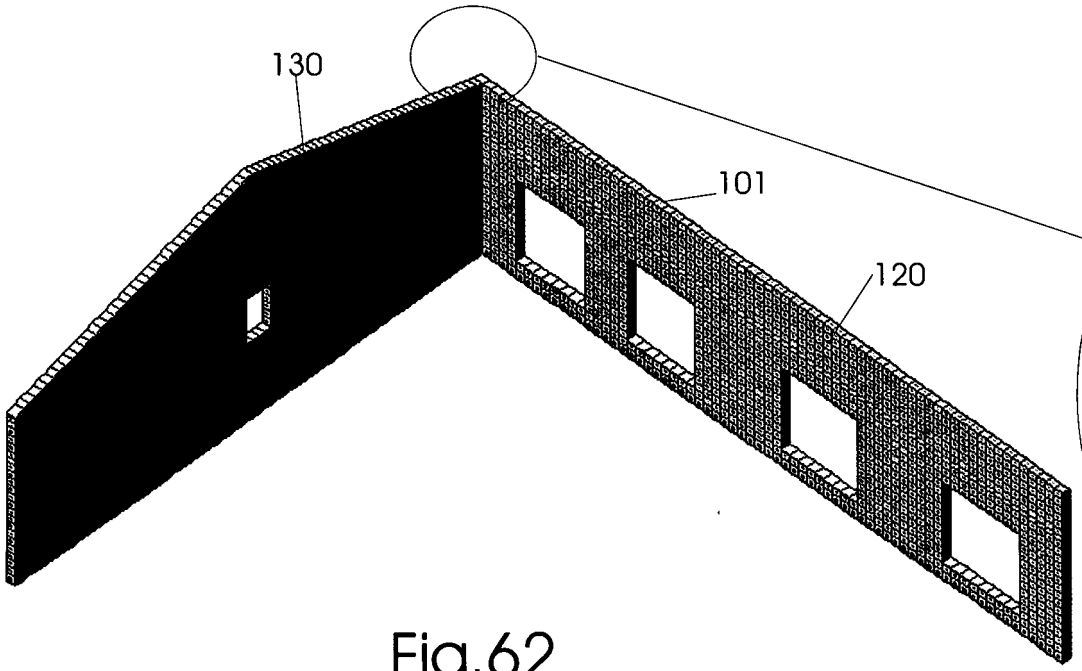

Fig.62

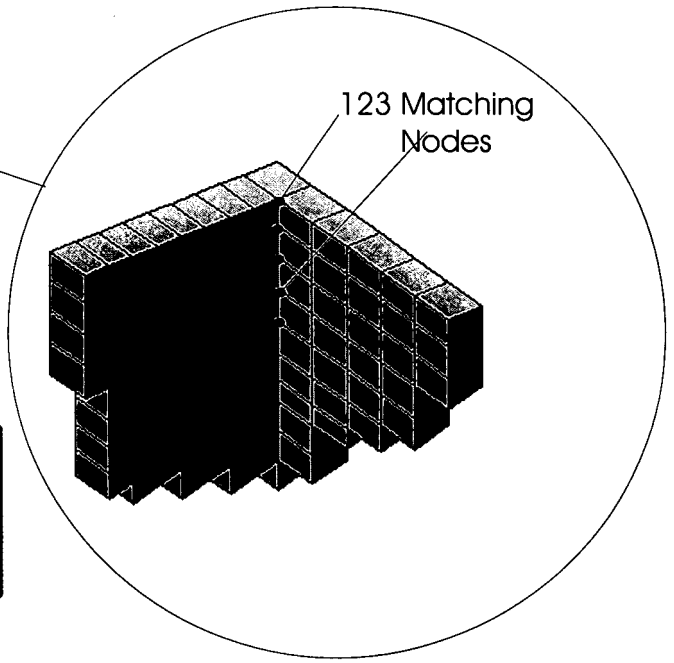

Fig.62A

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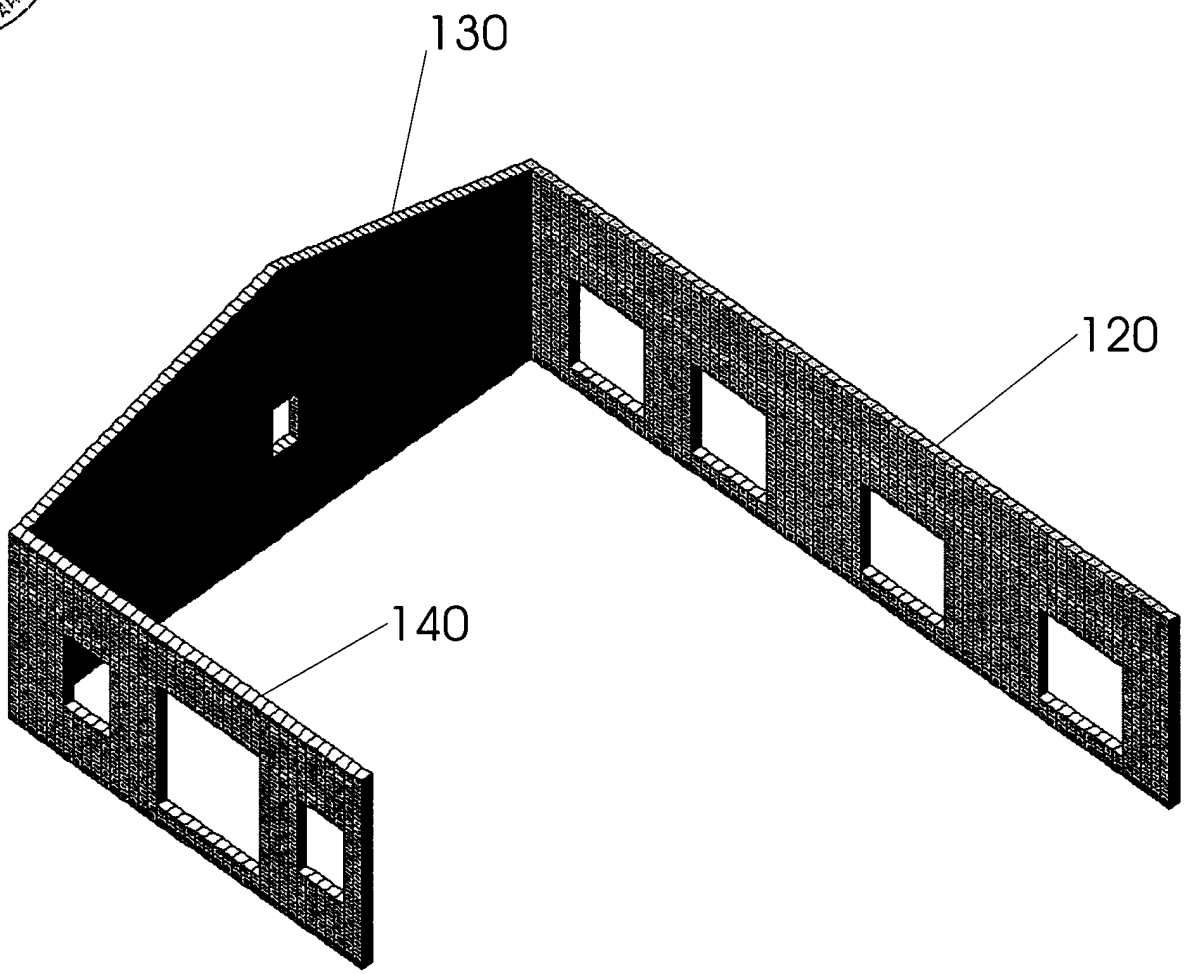

Fig.63

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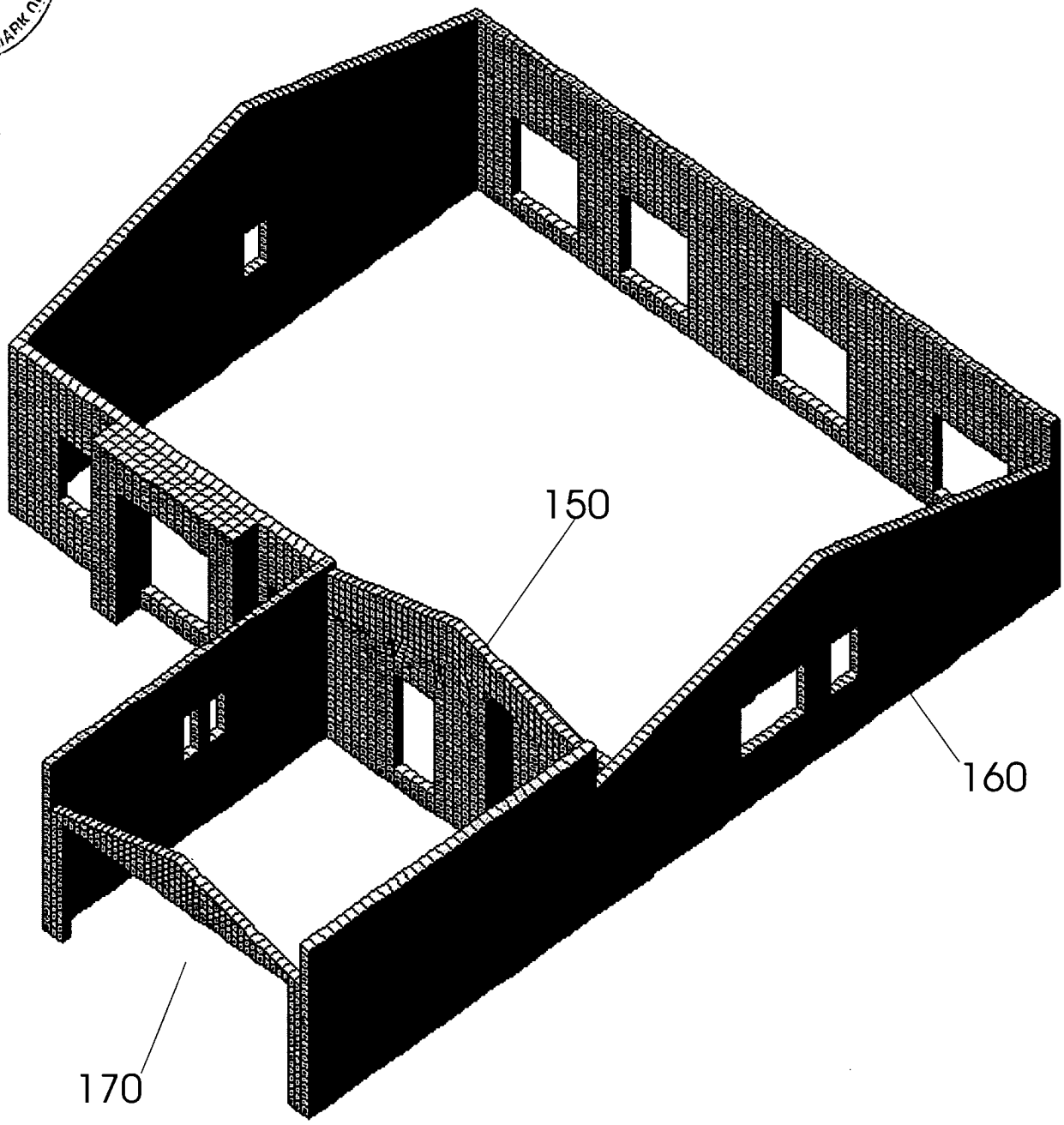

Fig.64

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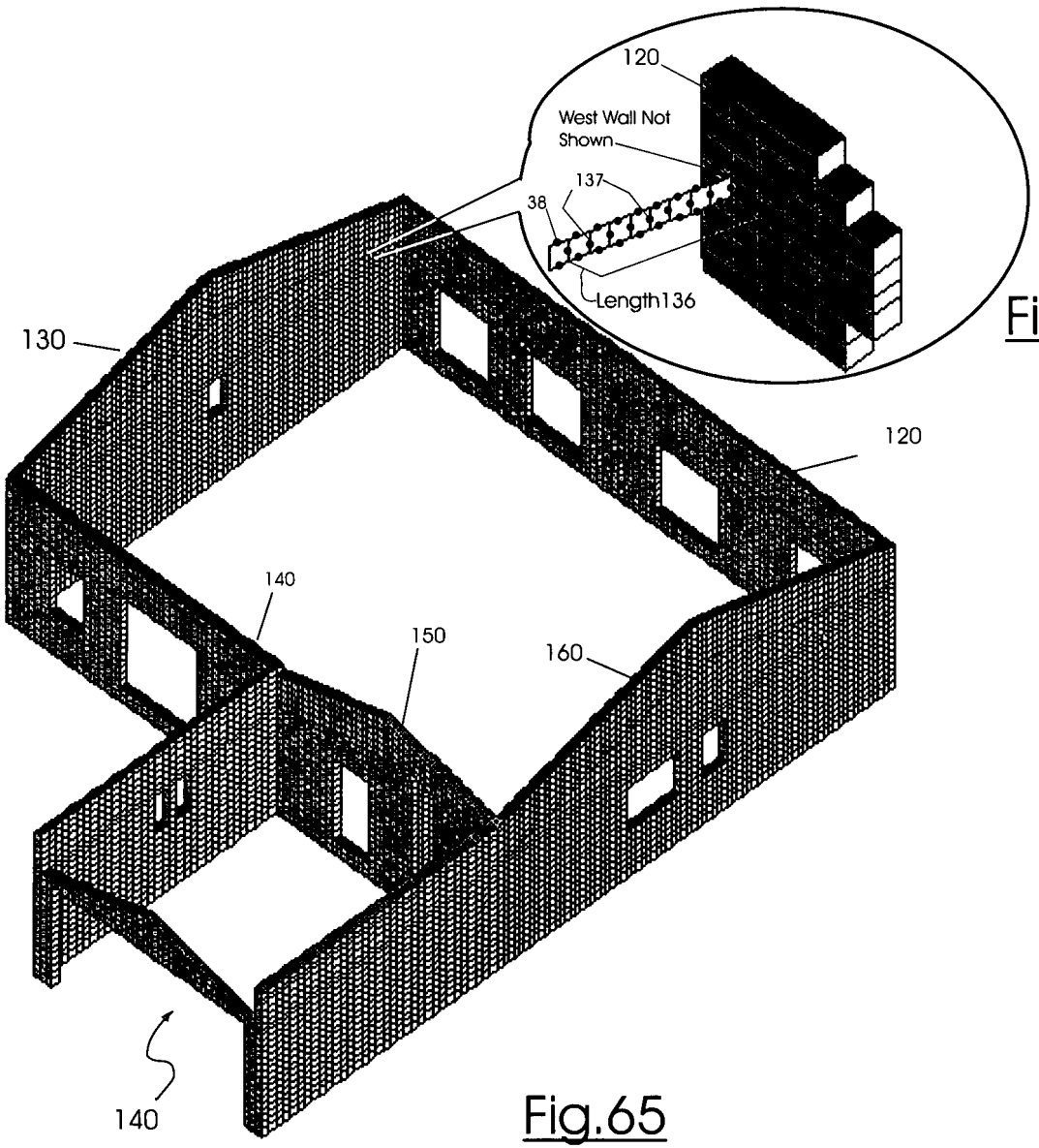

Fig.65A

Fig.65

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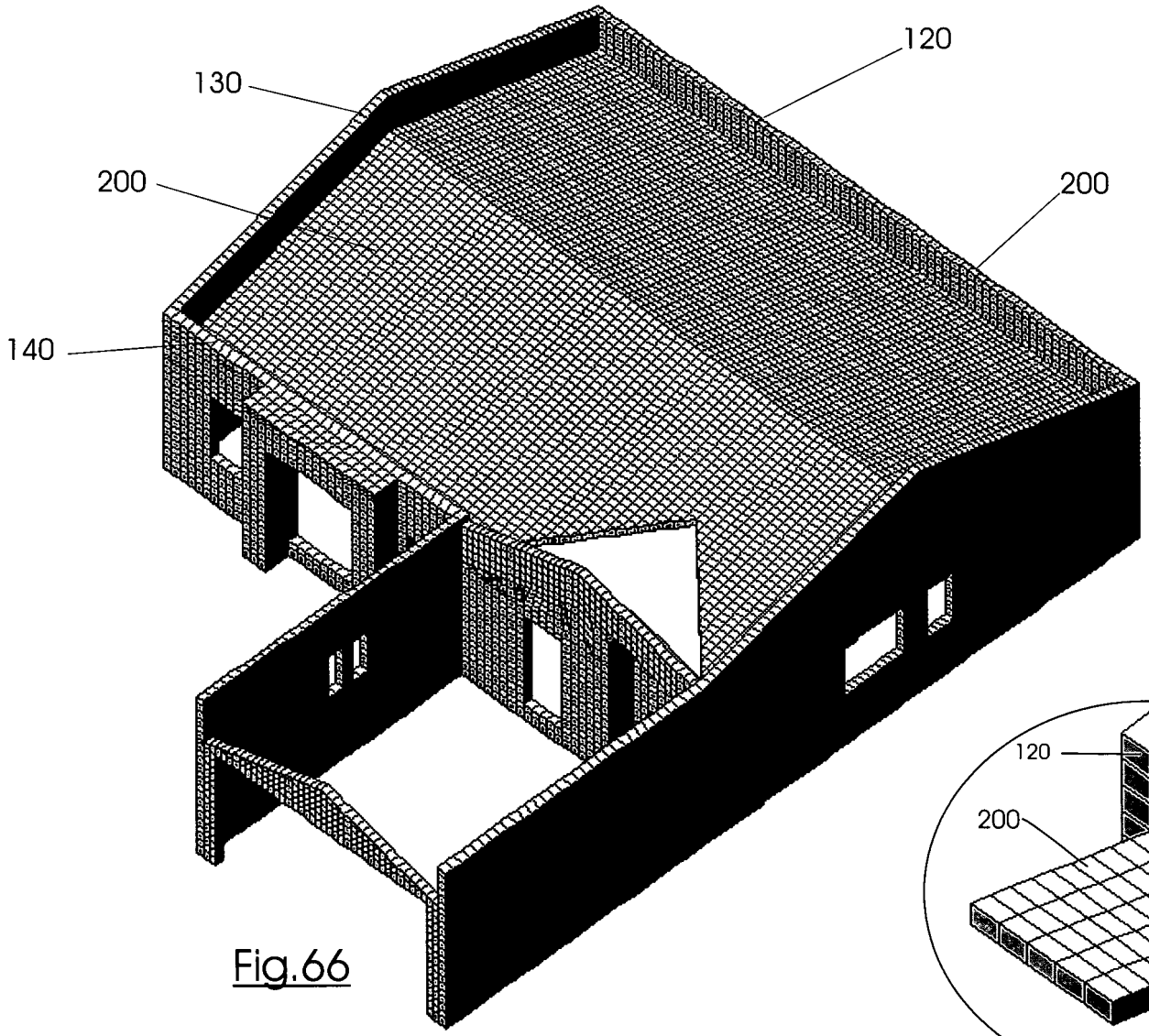

Fig.66

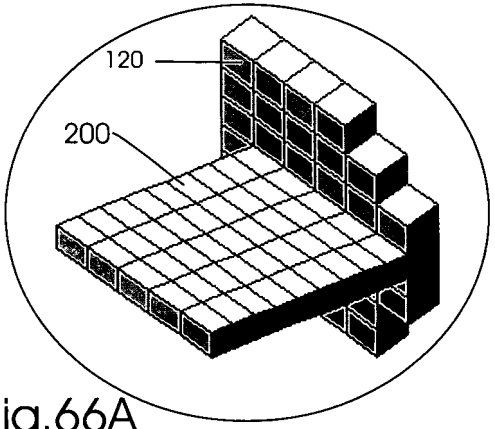

Fig.66A

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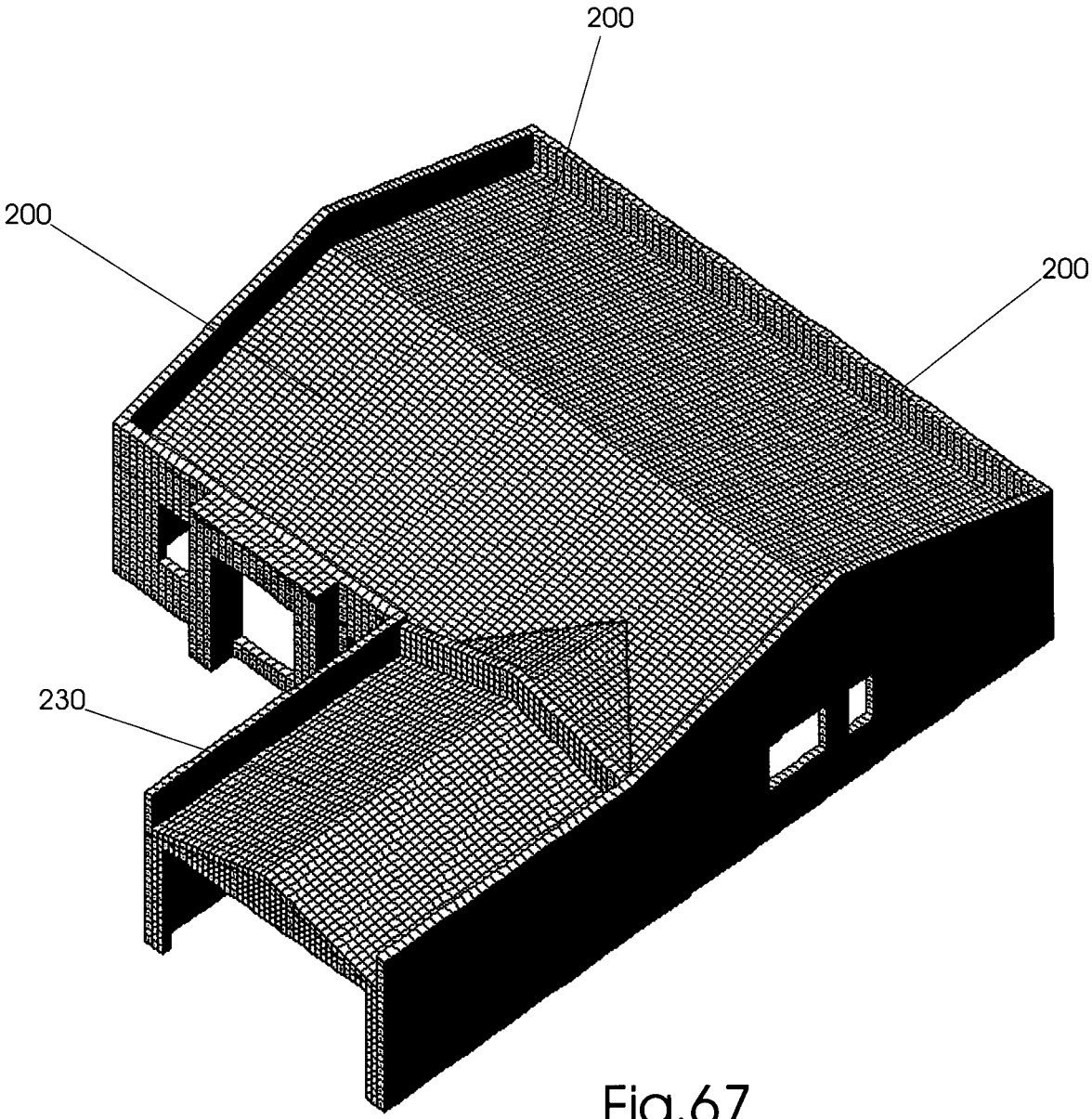

Fig.67

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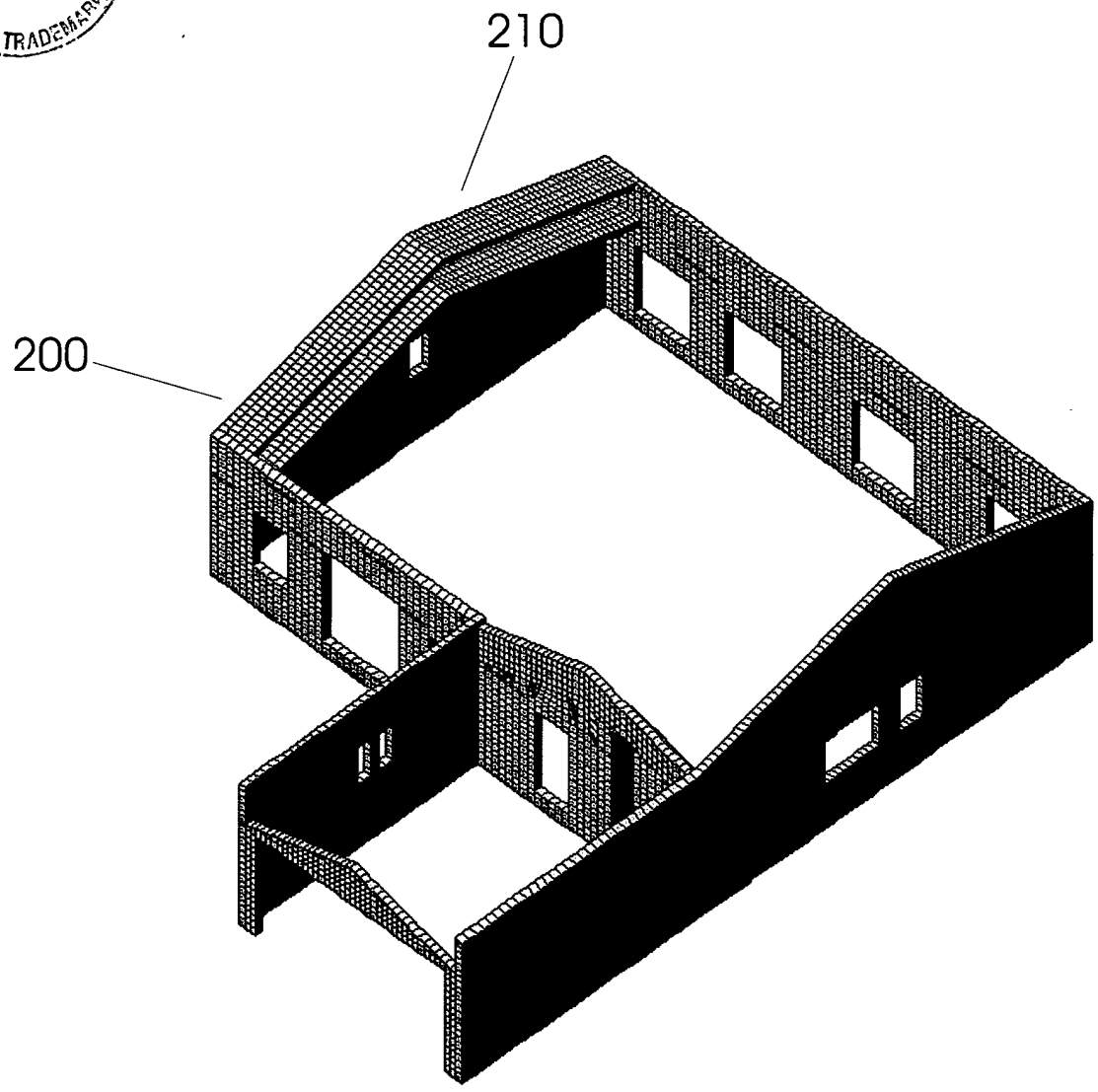

Fig.68

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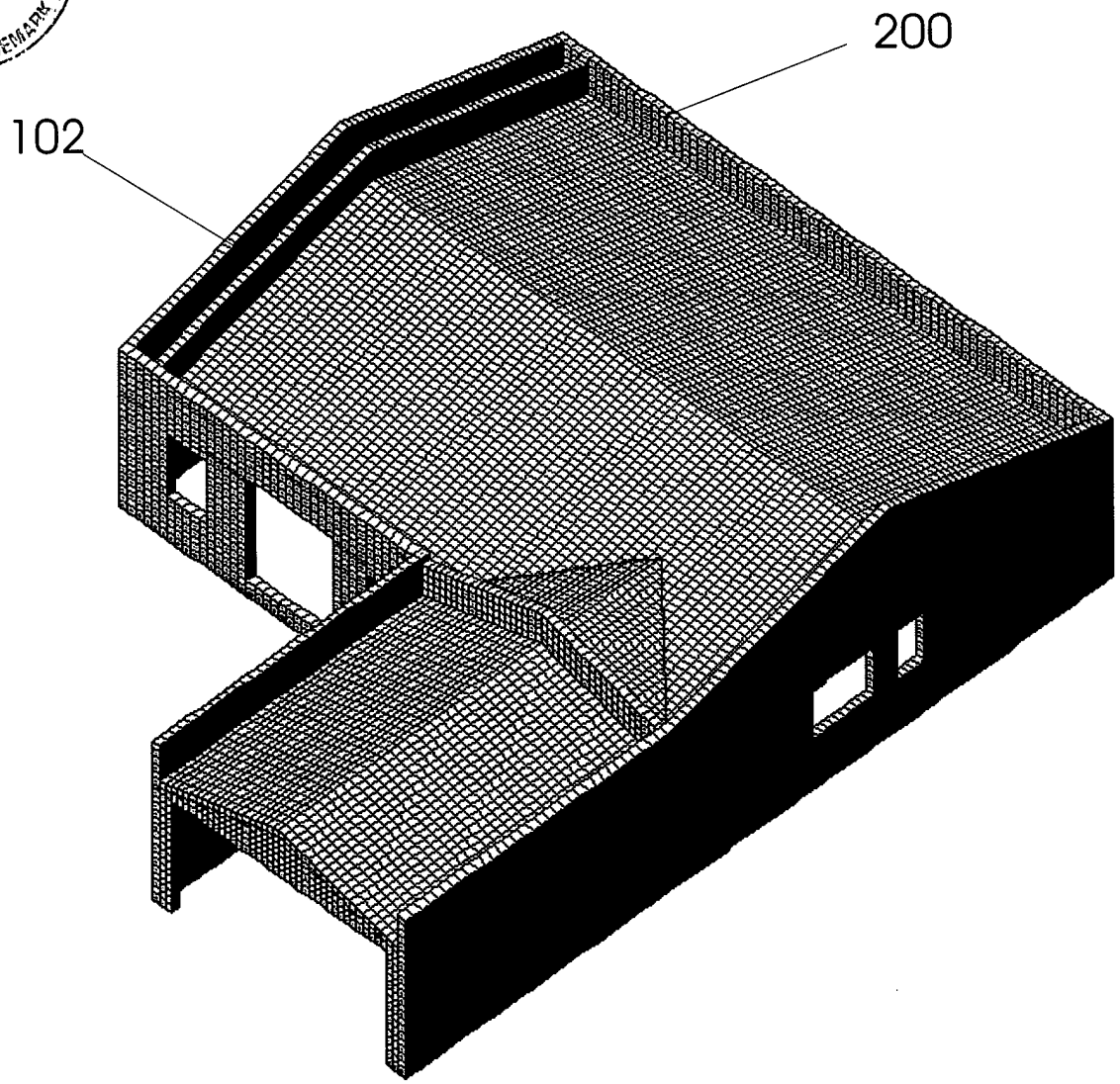

Fig.69

OIPE JC12
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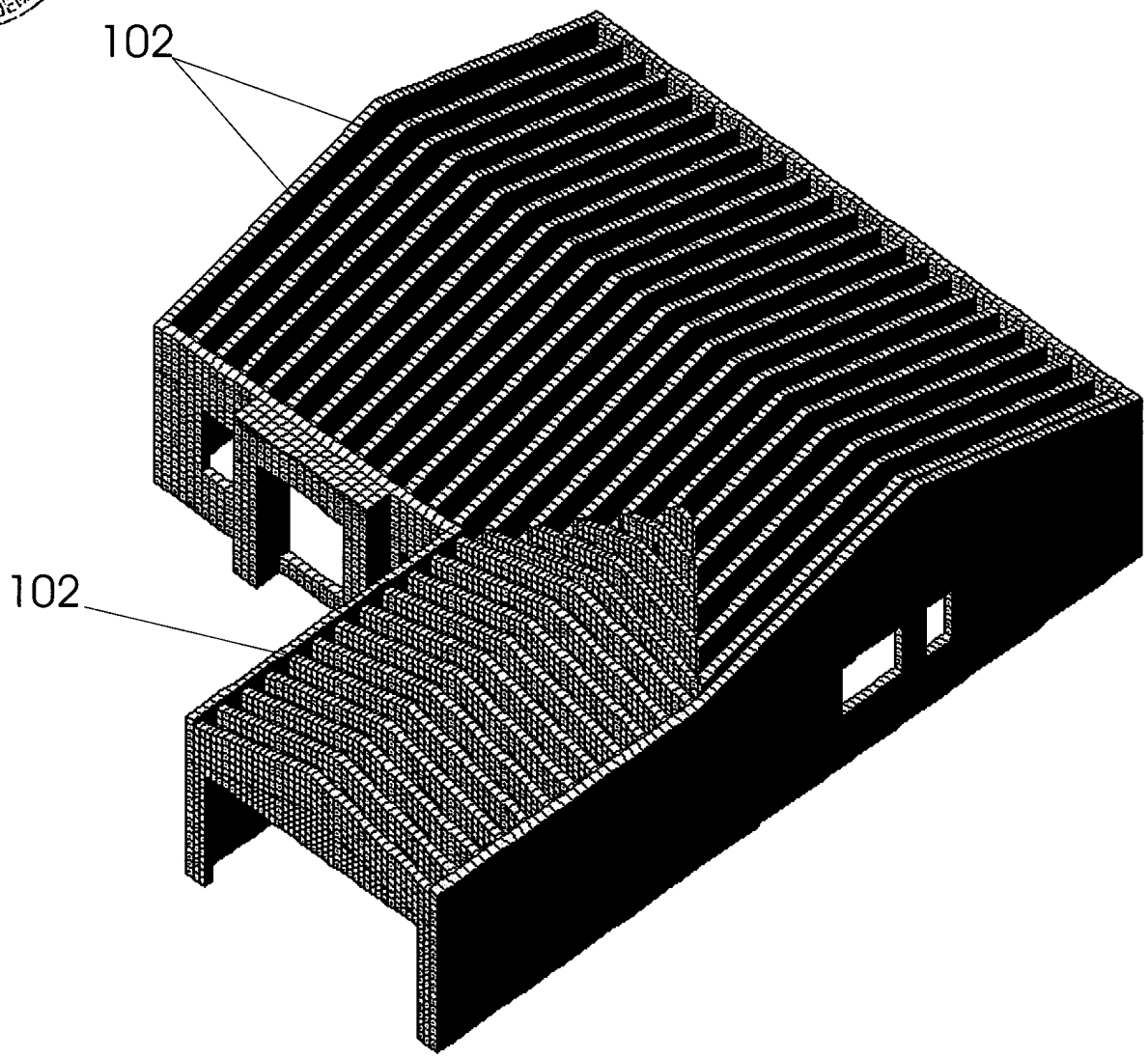

Fig.70

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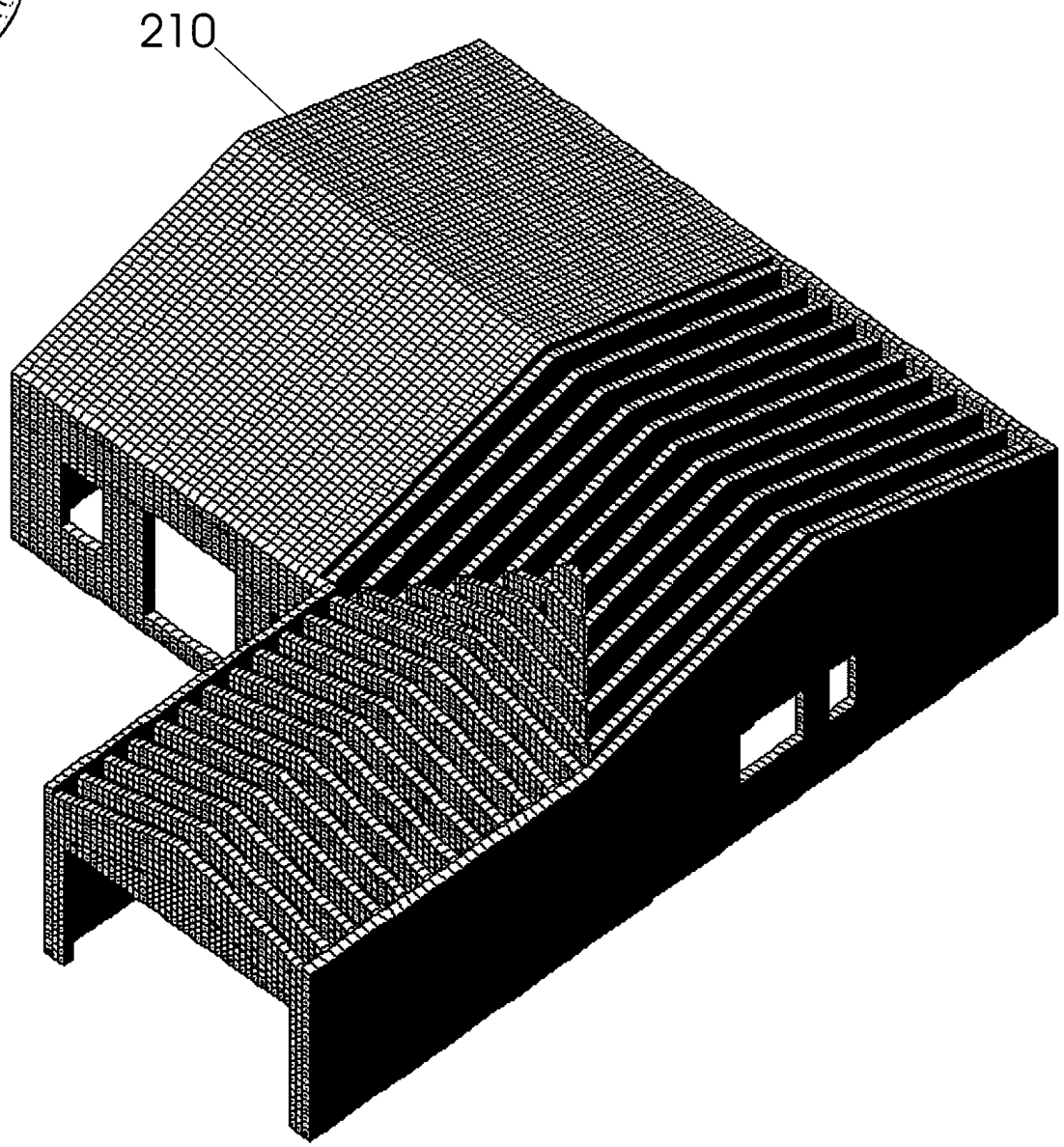

Fig. 71

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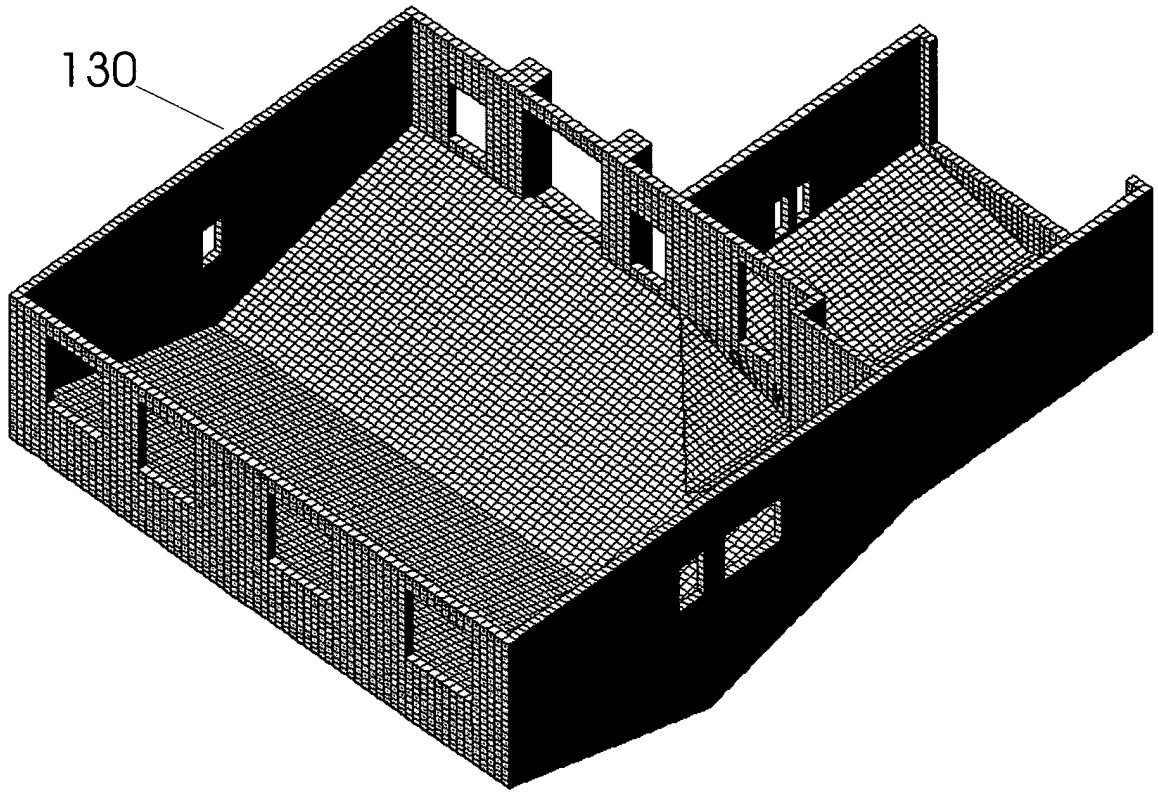

Fig.72

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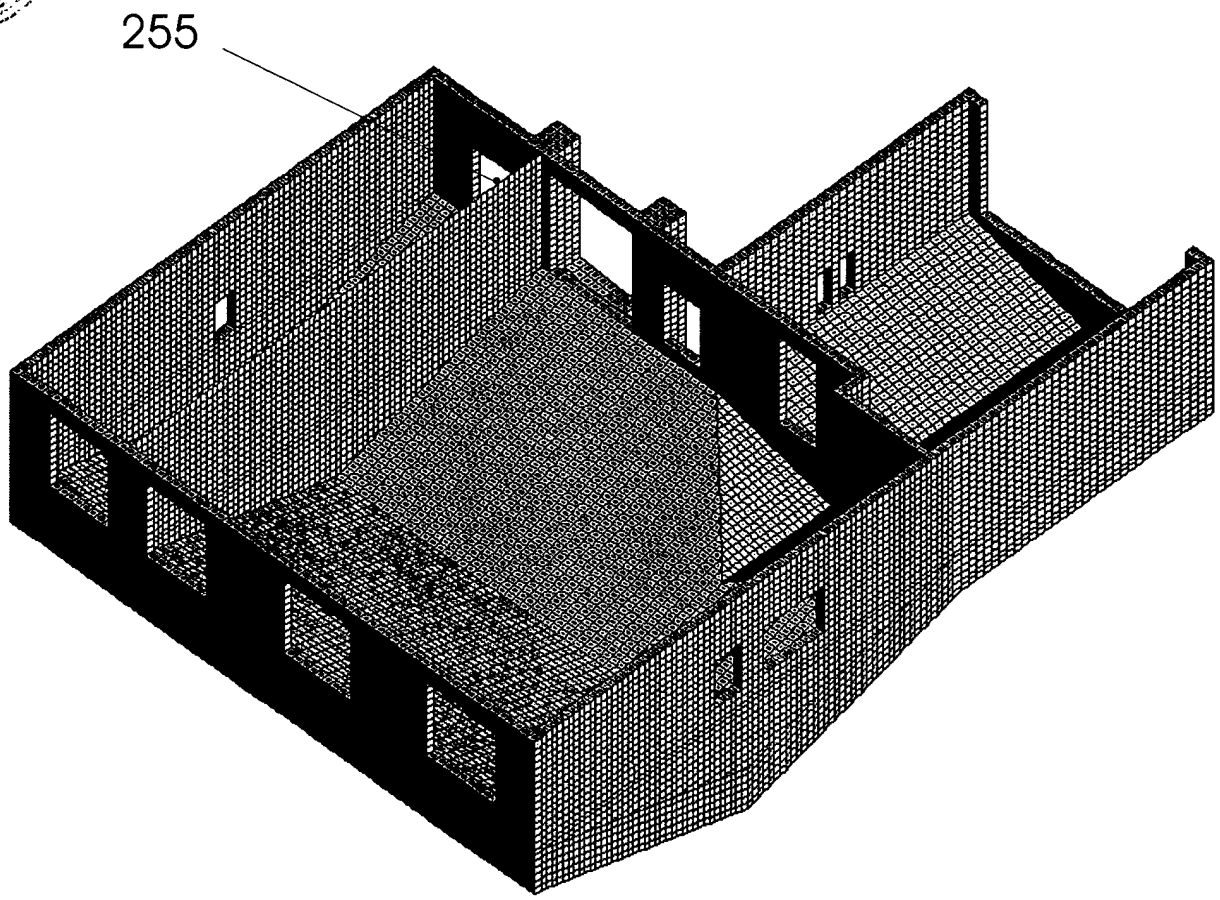

Fig. 73

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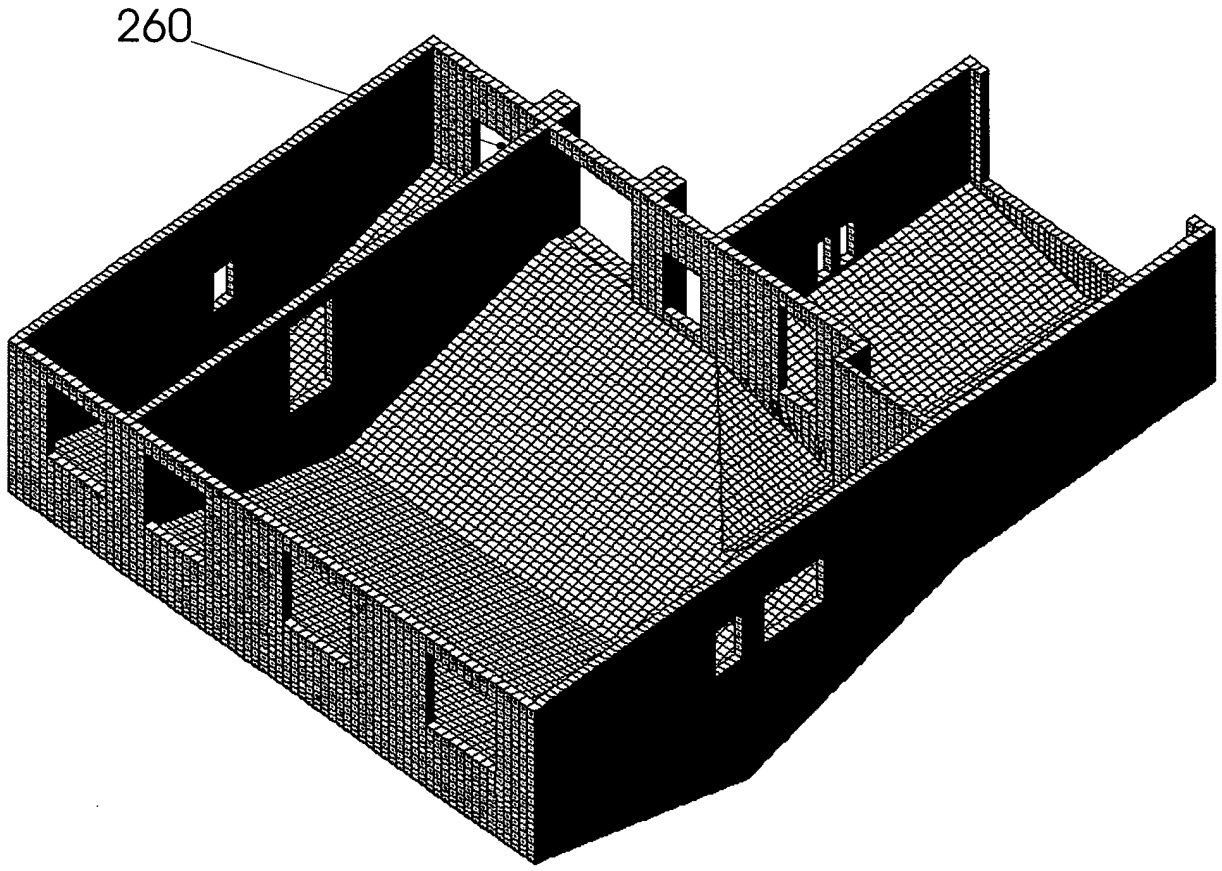

Fig.74

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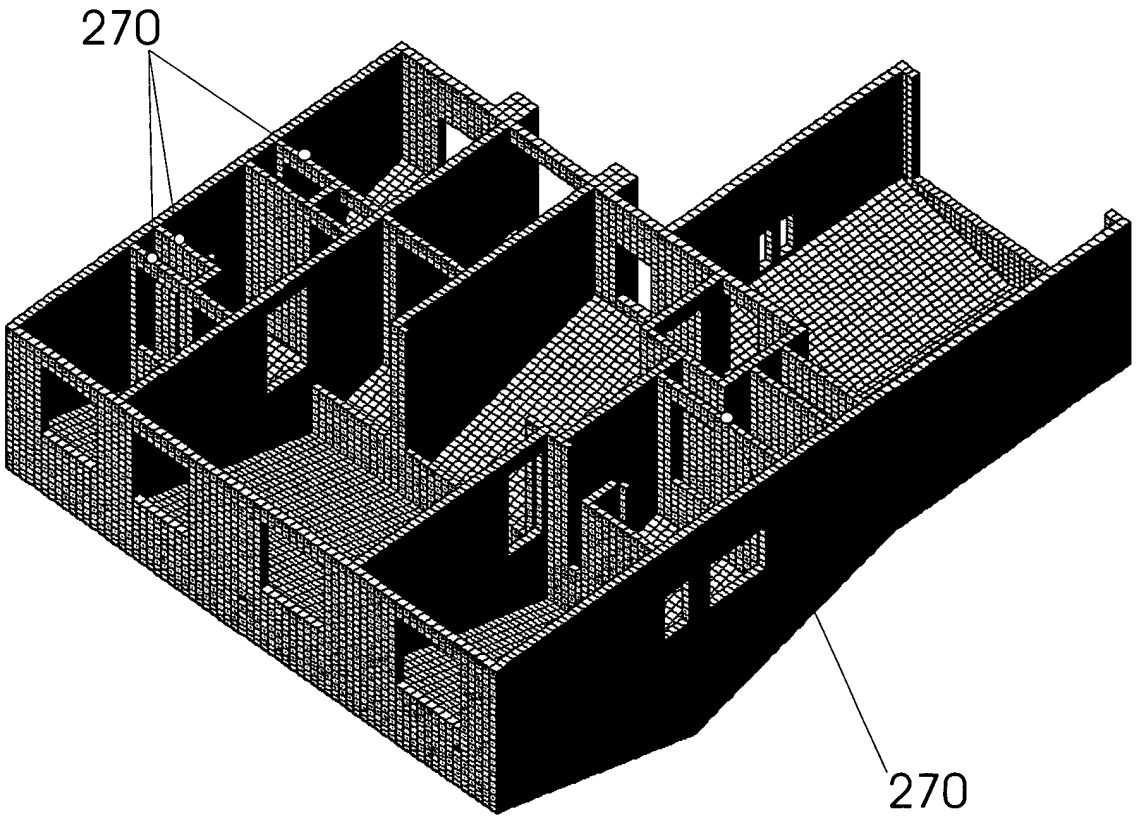

Fig.75

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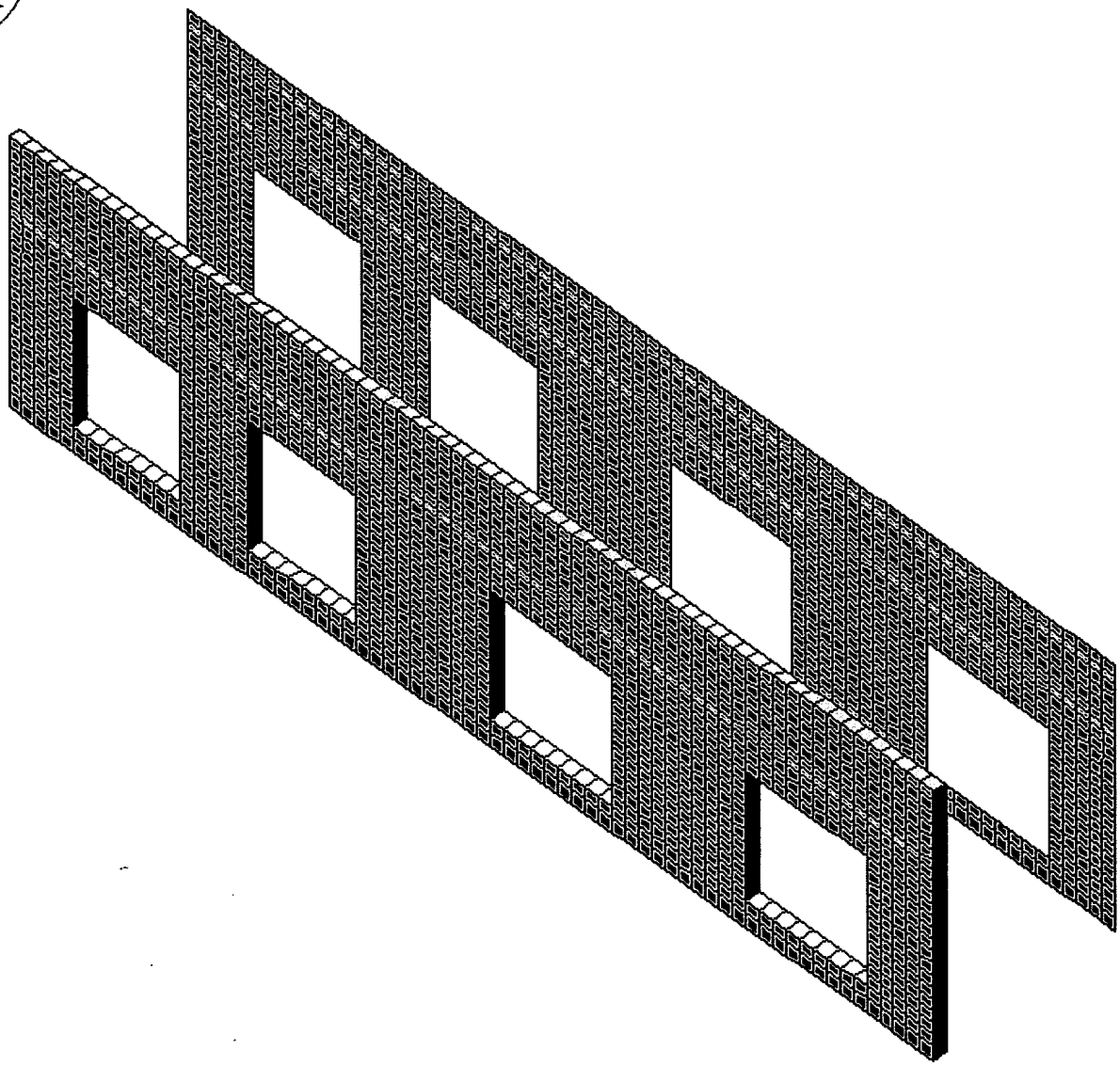

Fig.76

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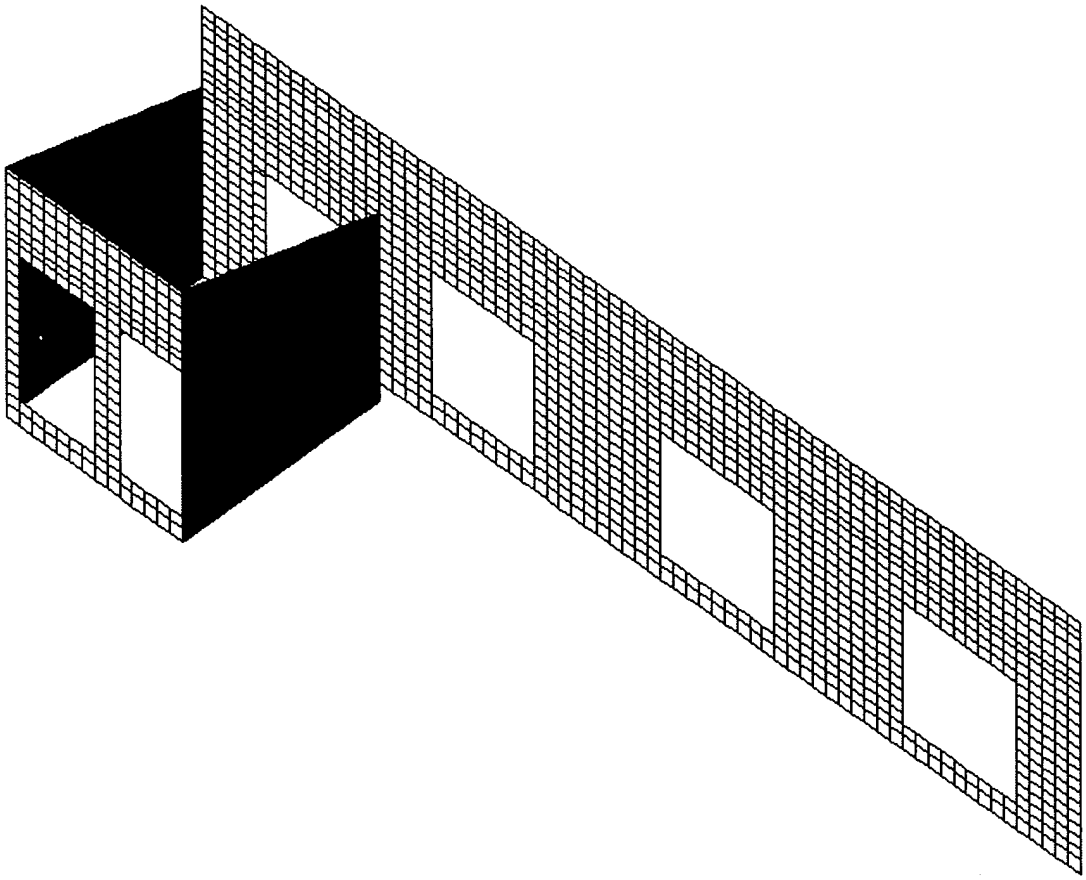

Fig.77

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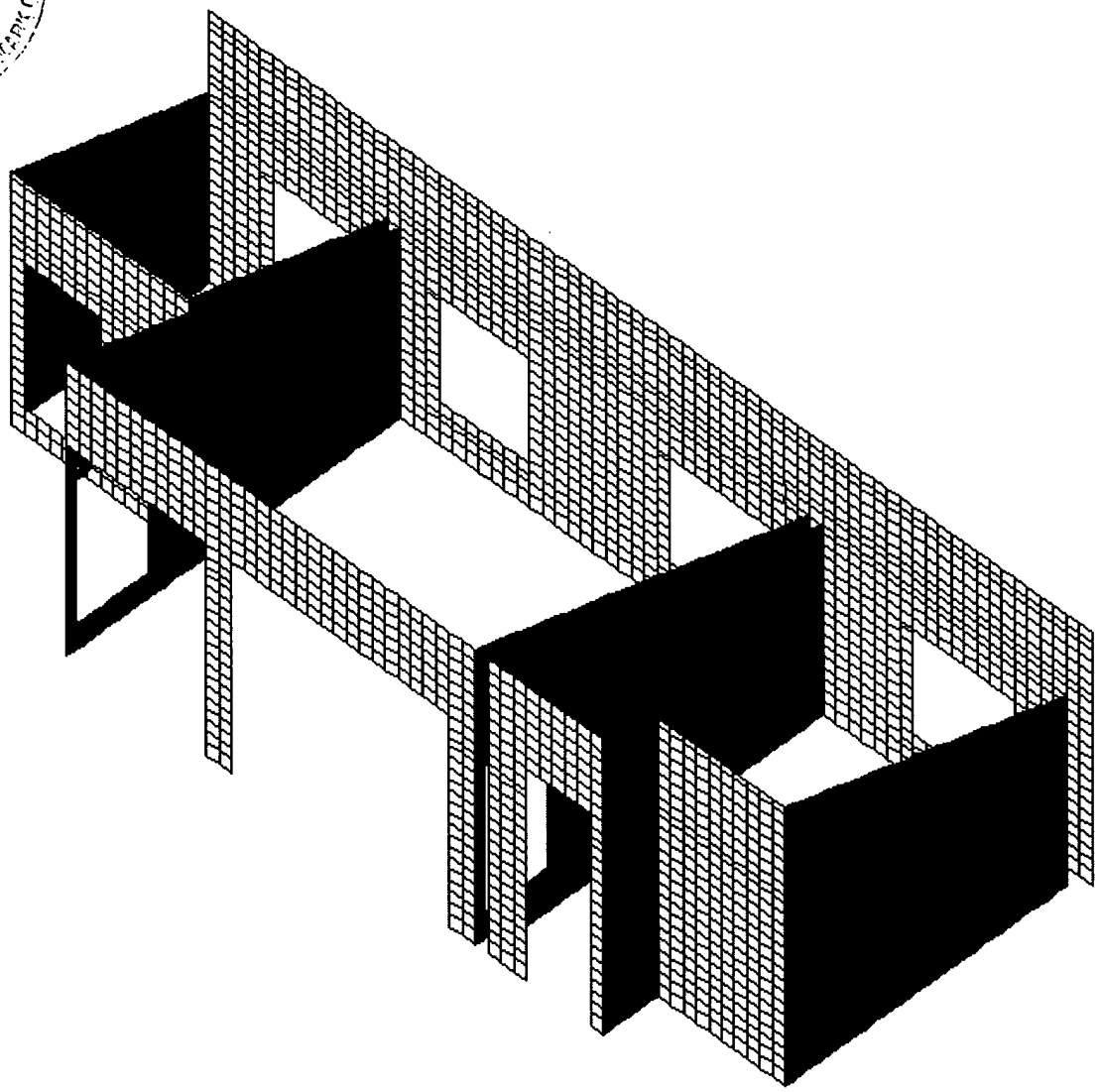

Fig.78

OIPE JC102
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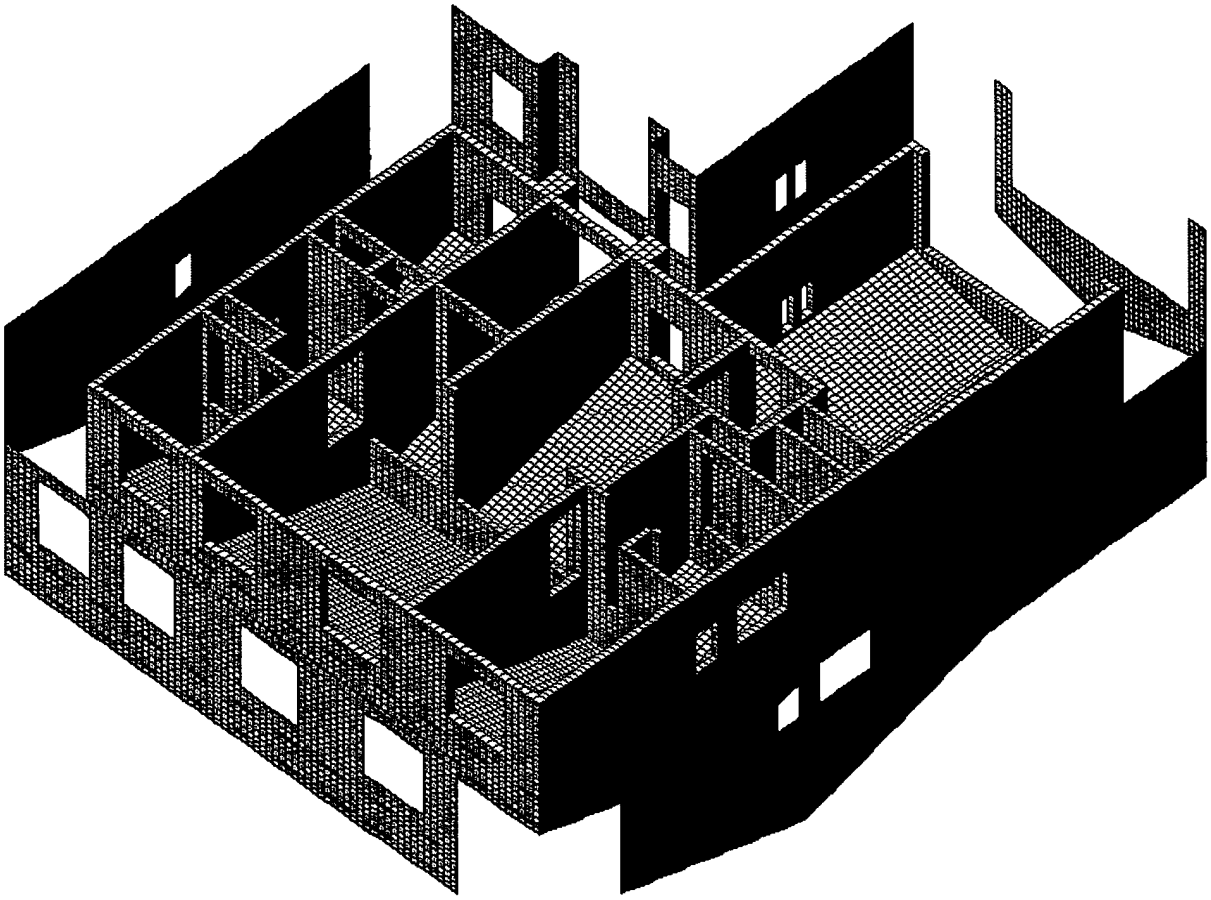

Fig. 79

OIPE
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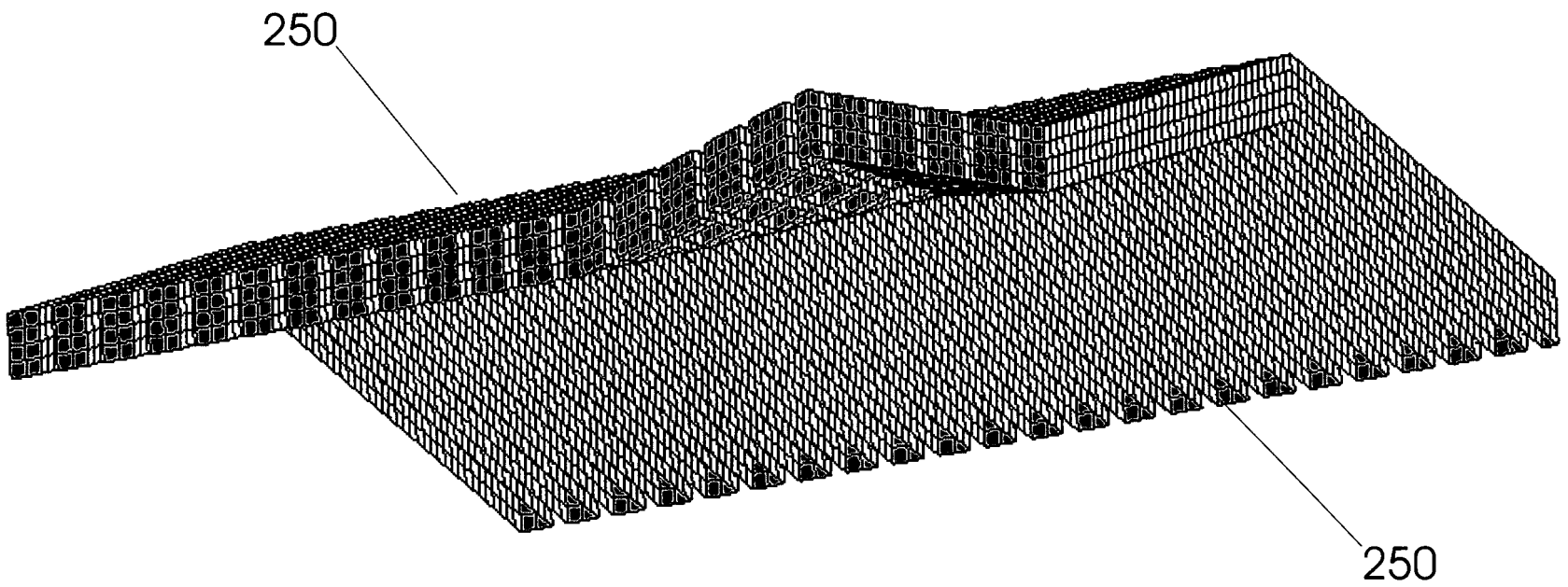

Fig.80

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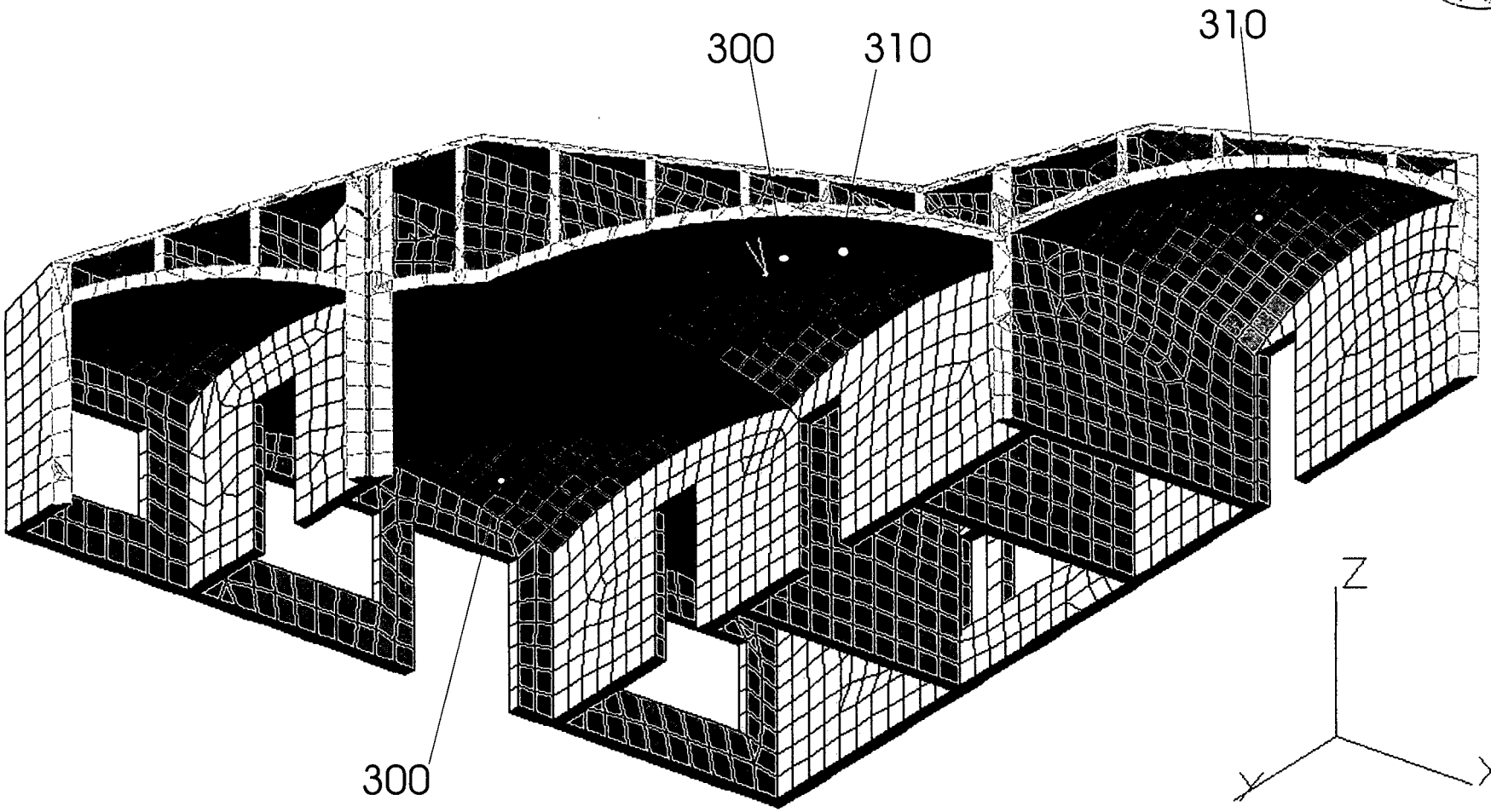

Fig.81

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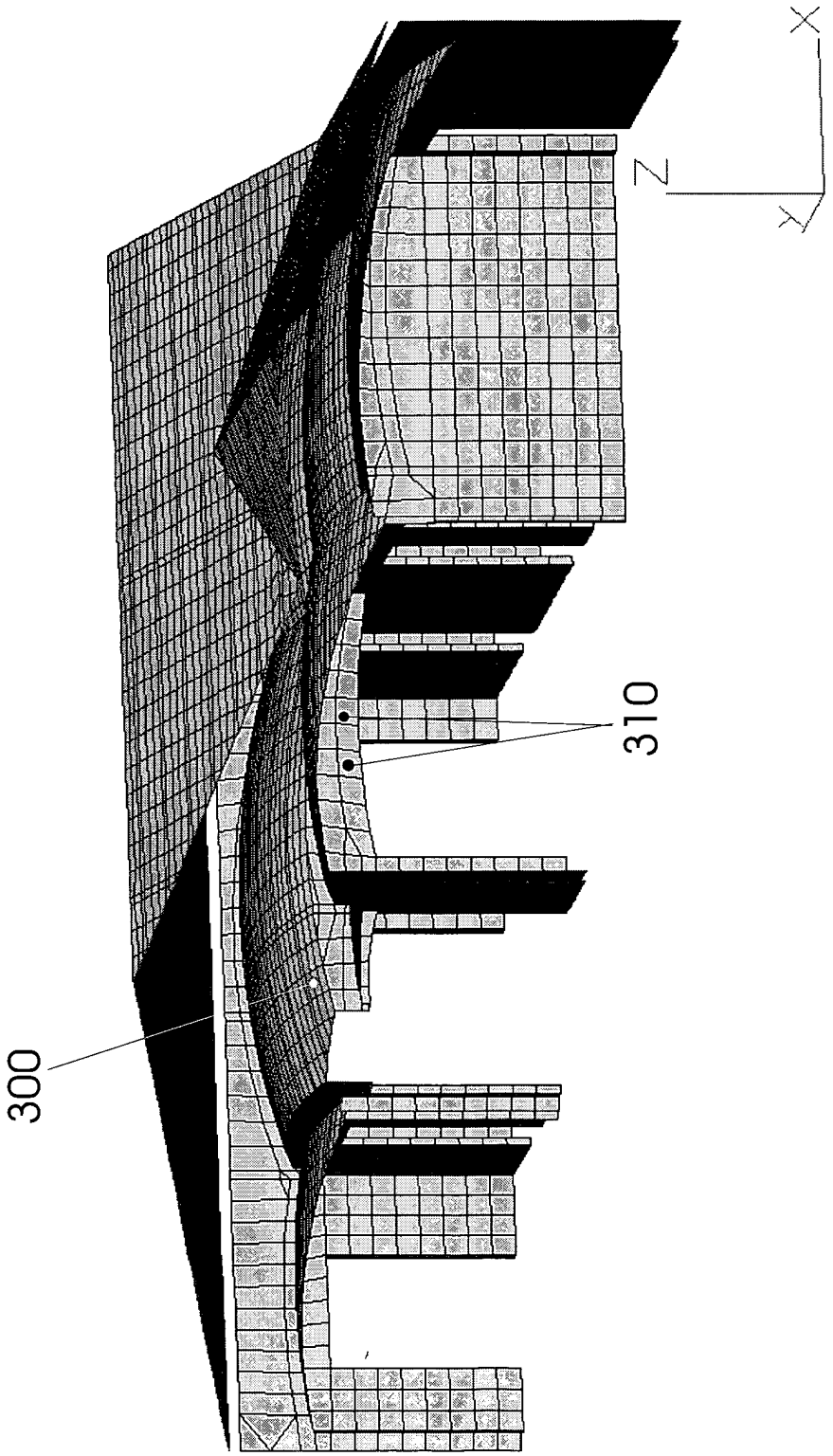

Fig. 82

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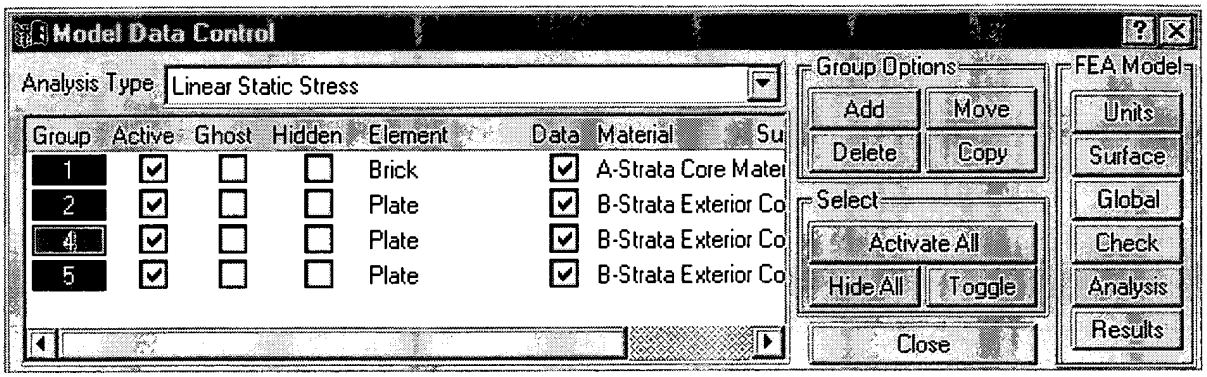

Fig.83

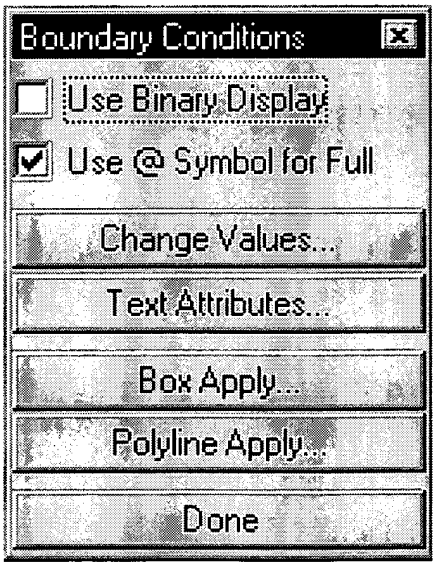

Fig.84

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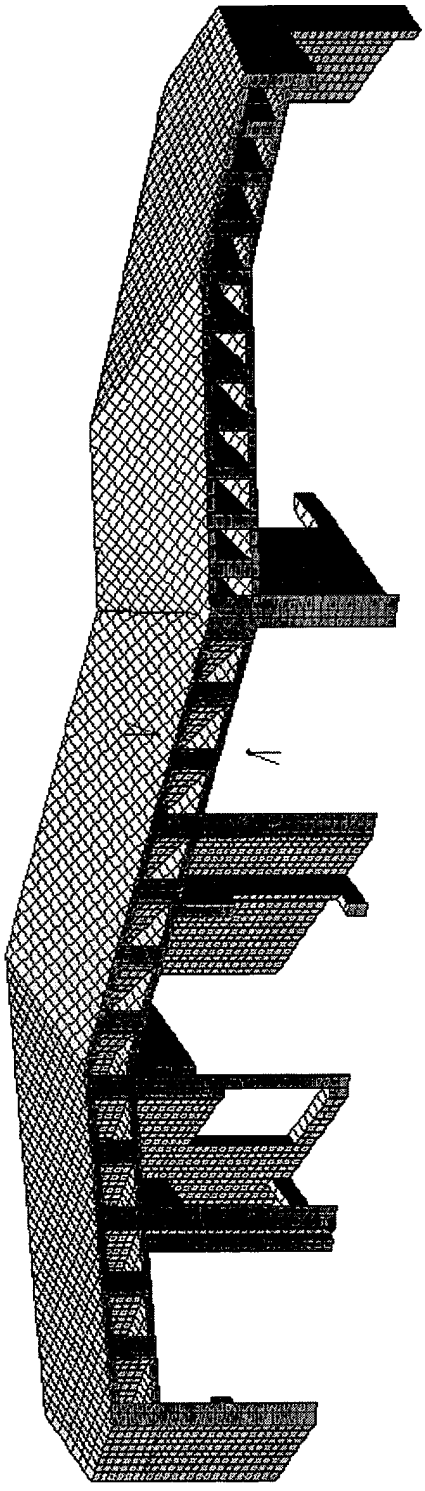

Fig.85

OIPE JC182
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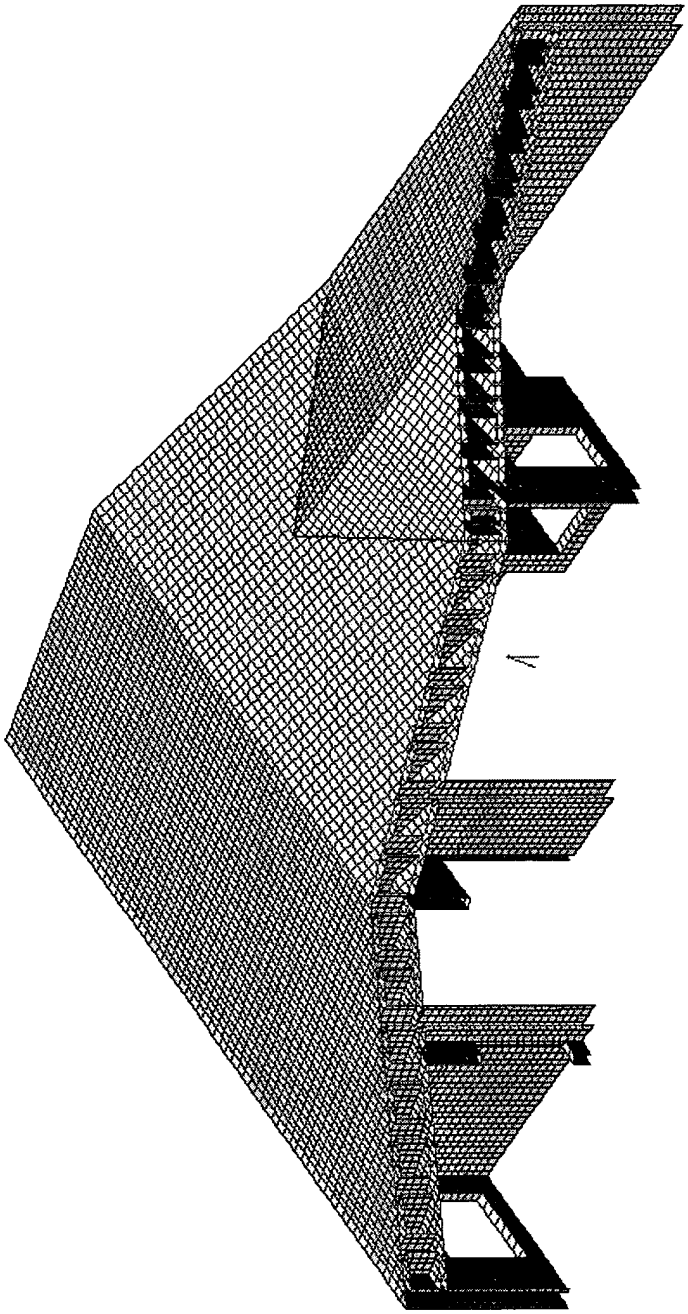

Fig.86

OIPE
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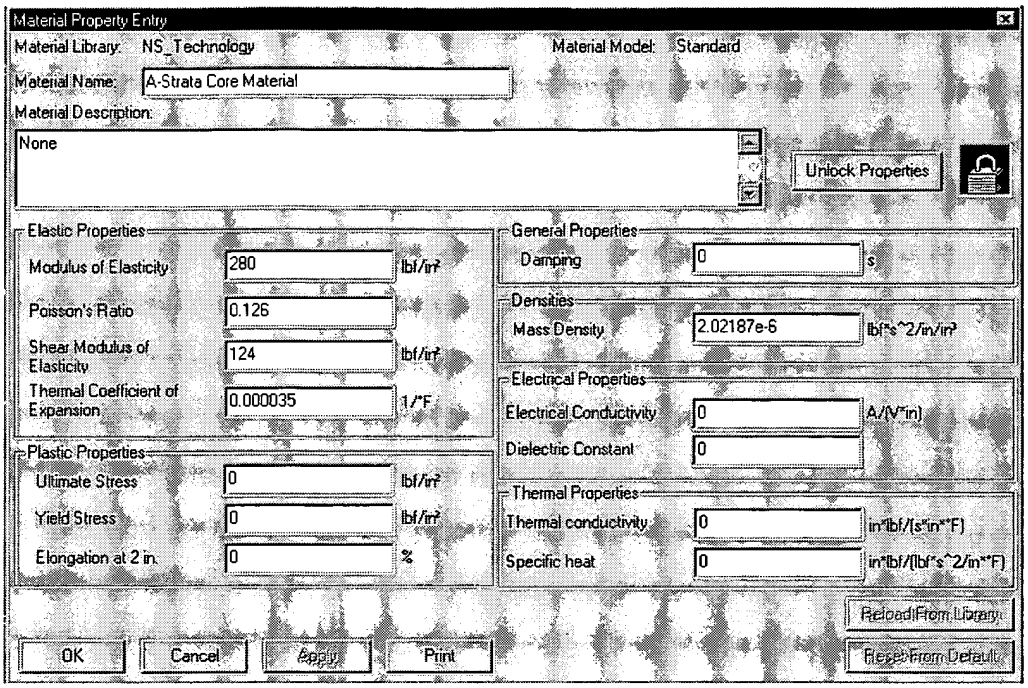

Fig.87

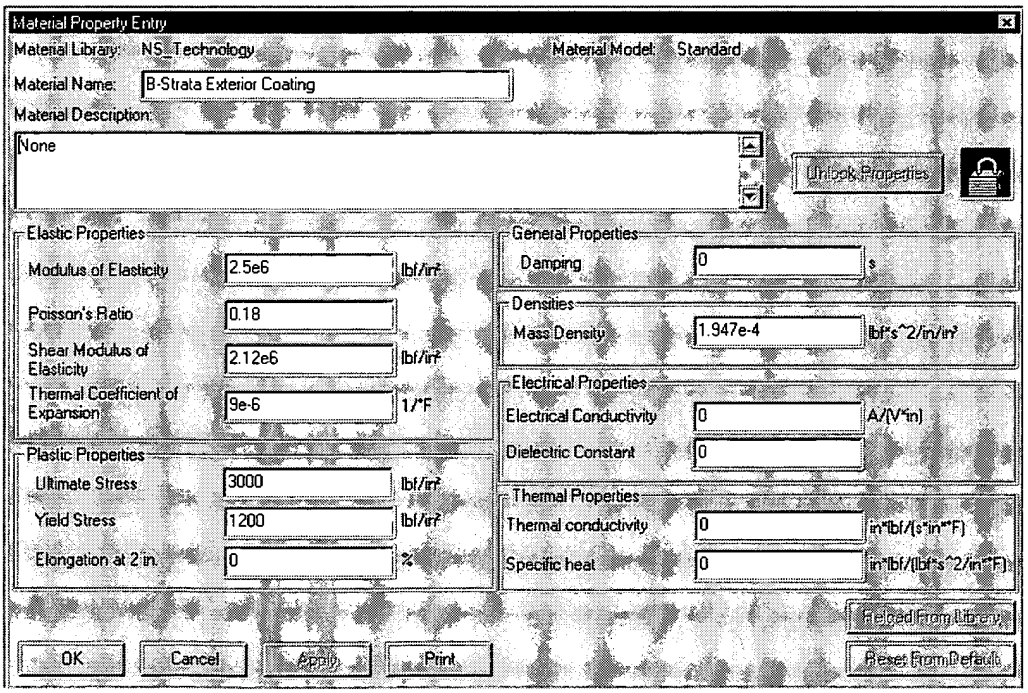

Fig.88

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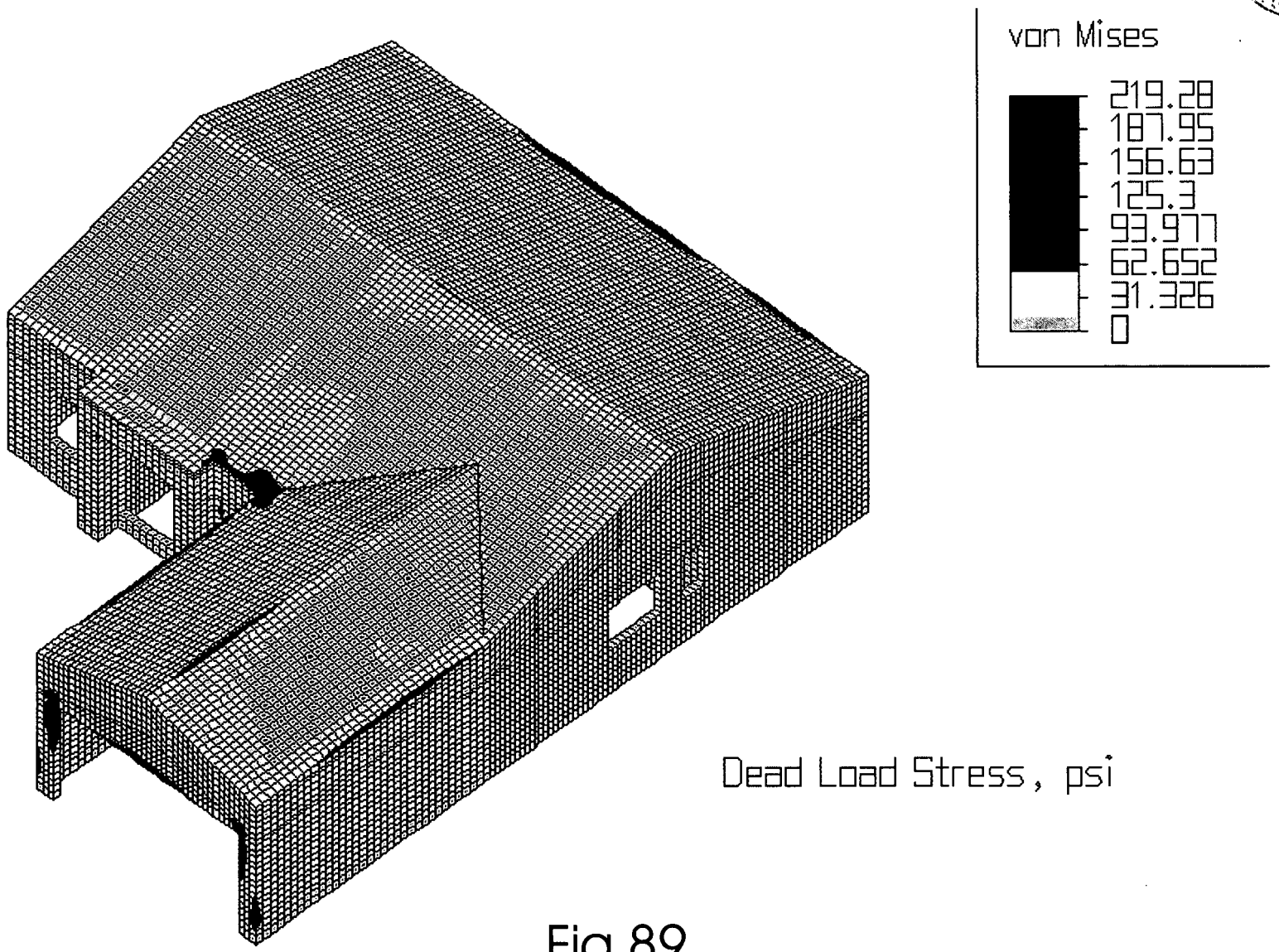

Dead Load Stress, psi

Fig.89

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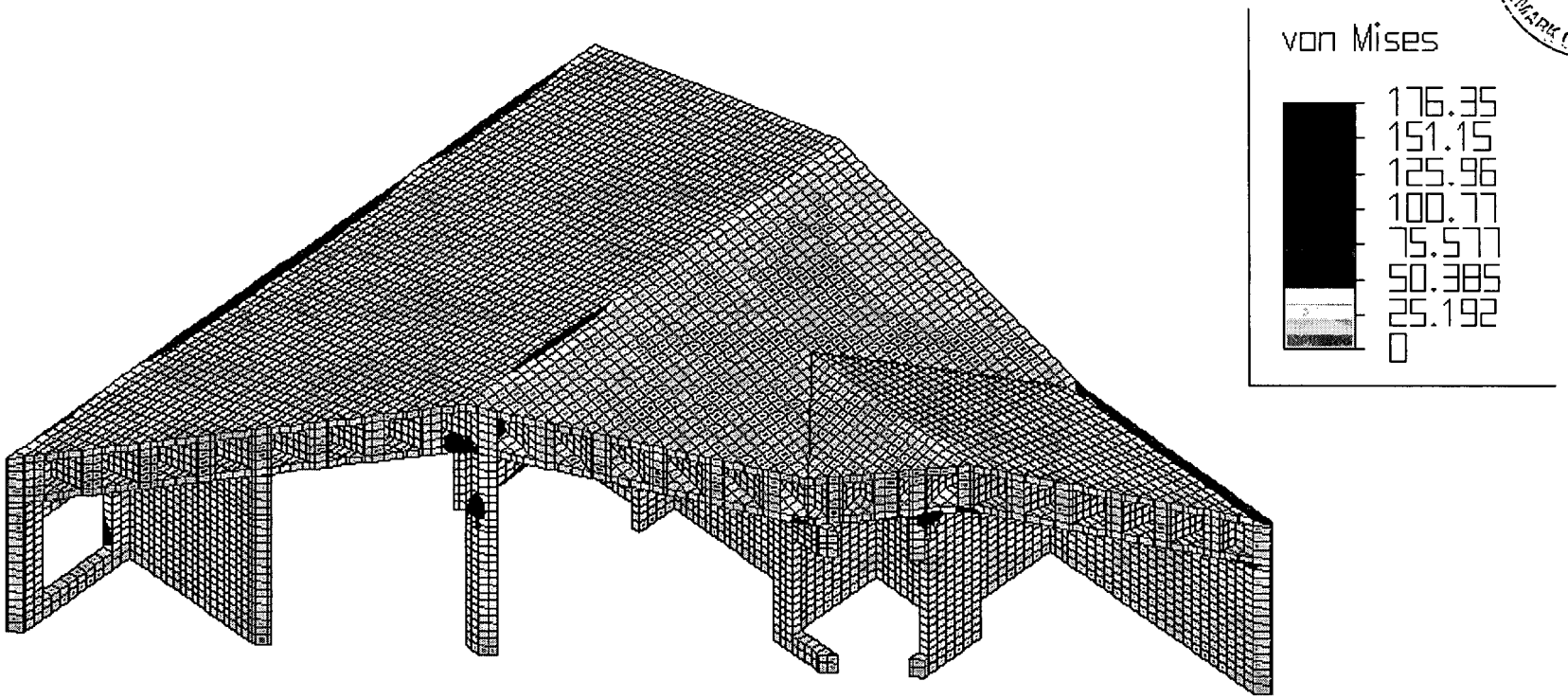

Dead Load Stress, psi

Fig.90

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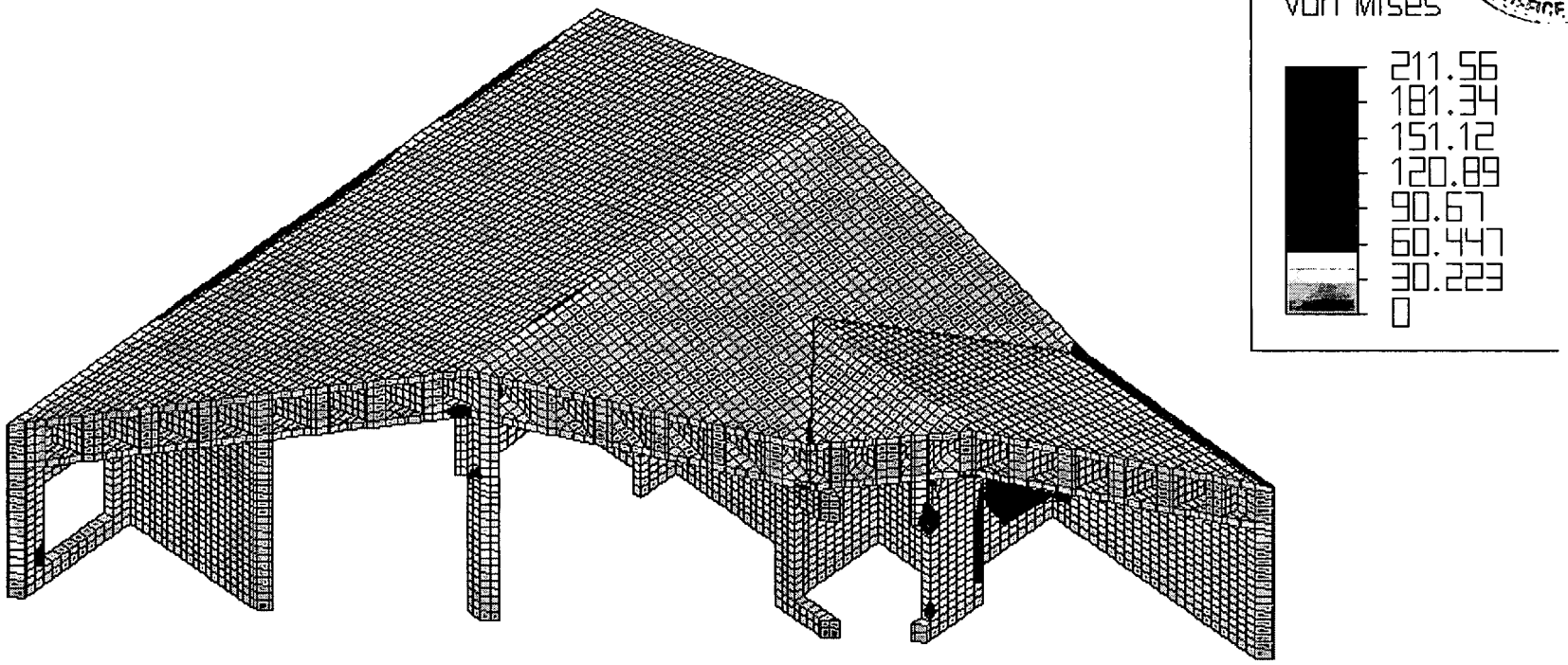

Wind Load Stress, psi

Fig.91

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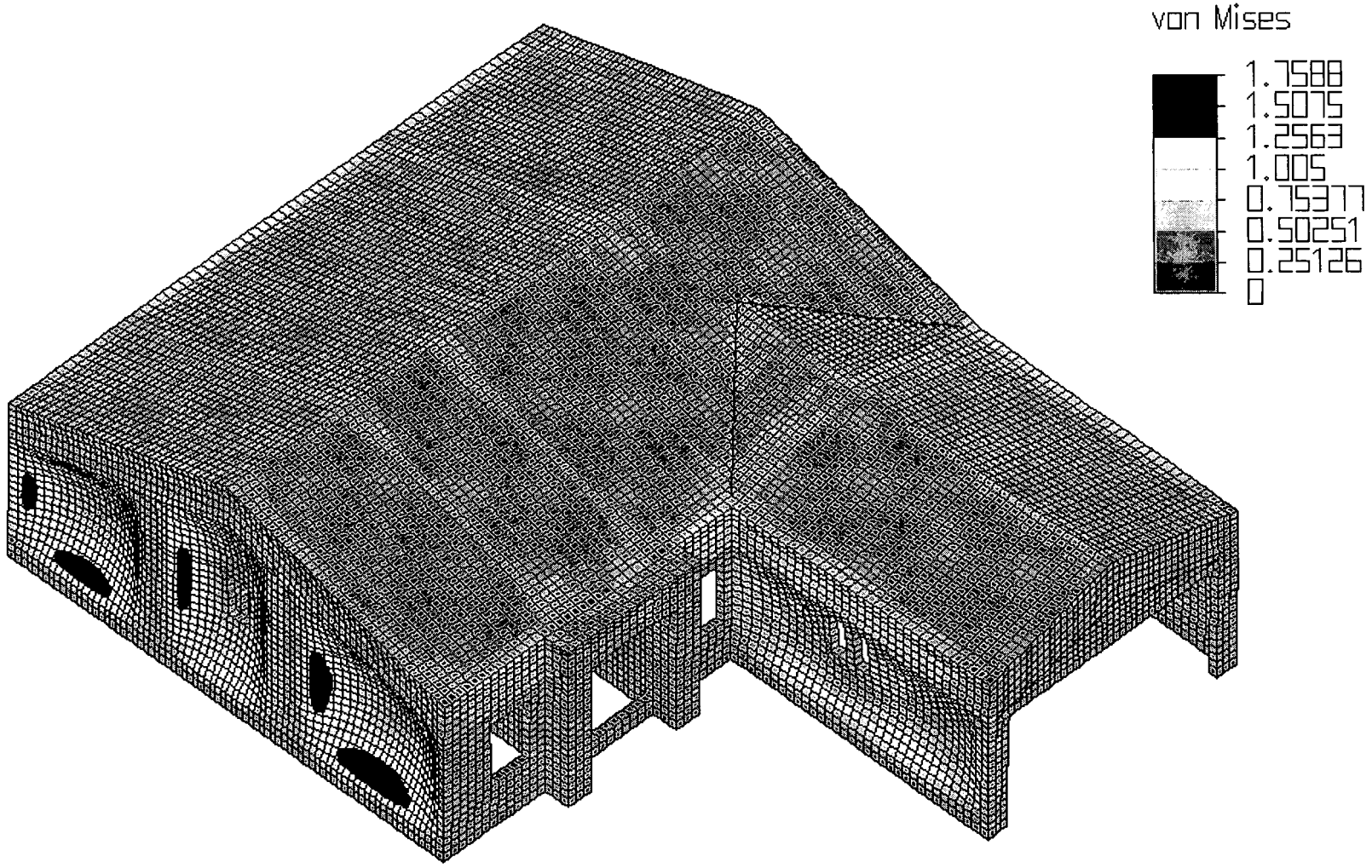

Fig.92

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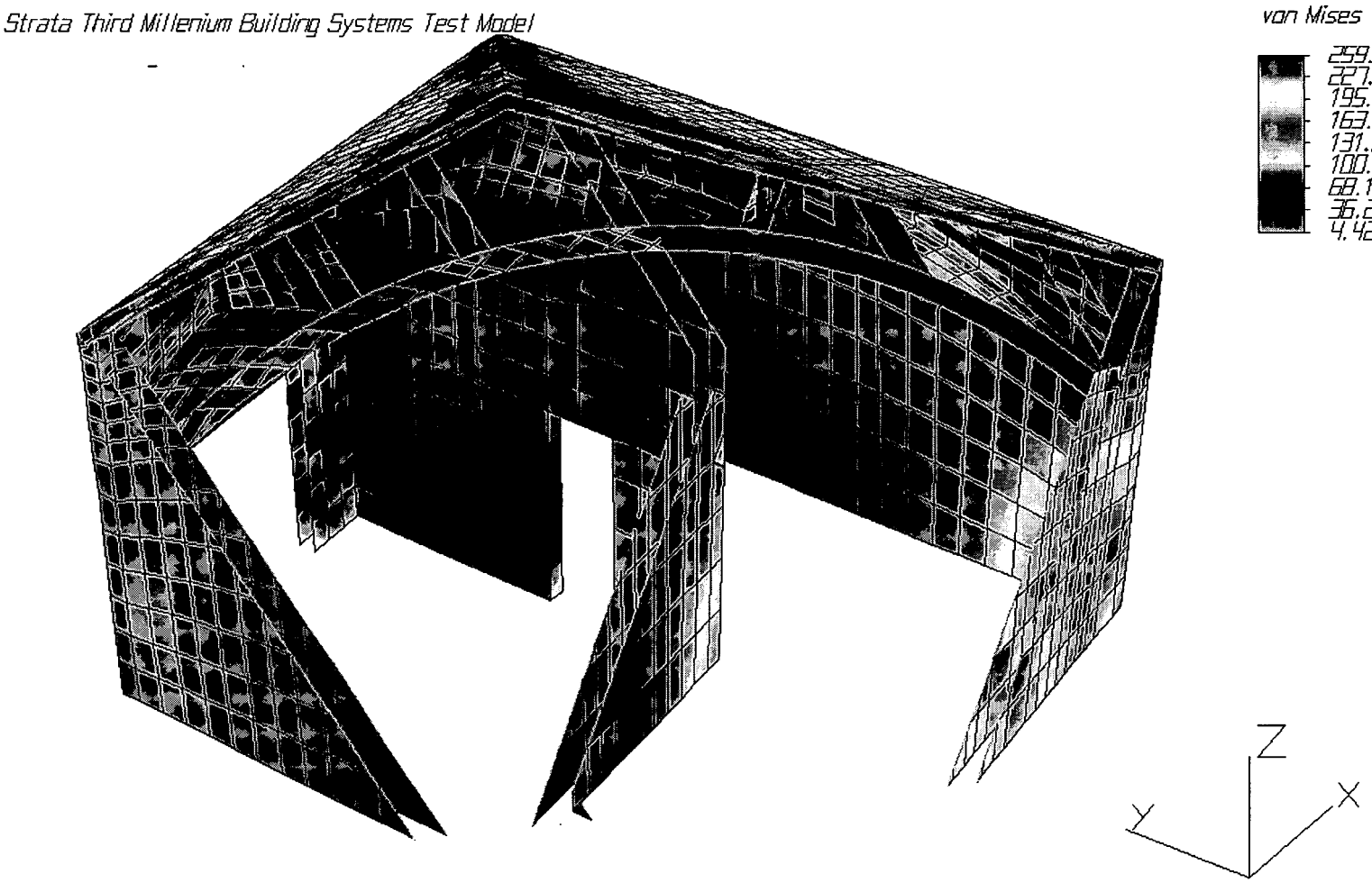

Fig.93

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Load Area	Area, in2	# of Nodes	F/Node	Window	Window Nodes	F/Nodes	Case
West wall	78,630	2019	6.76	955.08	20	8.29	2 & 4
Enterance Left	3,802	92	7.17				
Garge Lower	36,314	738	8.54	672	16	7.29	2 & 4
Garage Roof	12,351	979	2.19				2 & 4
Snow Garage Roof	81,846	1903	8.96				3
Snow Garage Roof	81,846	1903	6.72				4
Snow Main Roof	235,000	5275	9.28				3
Snow Main Roof	235,000	5275	6.96				4
Single LL			300				5

Fig.94

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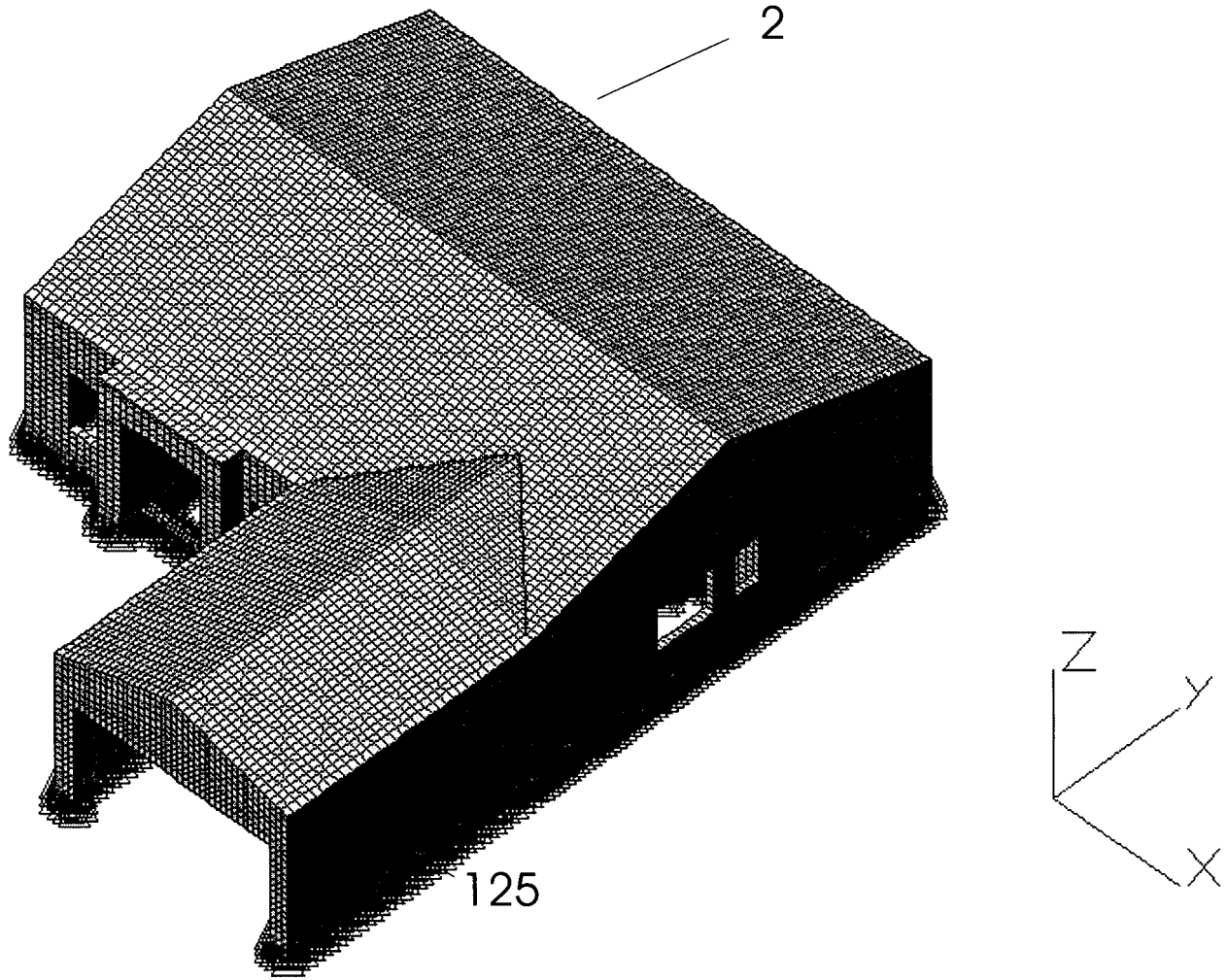

Fig.95

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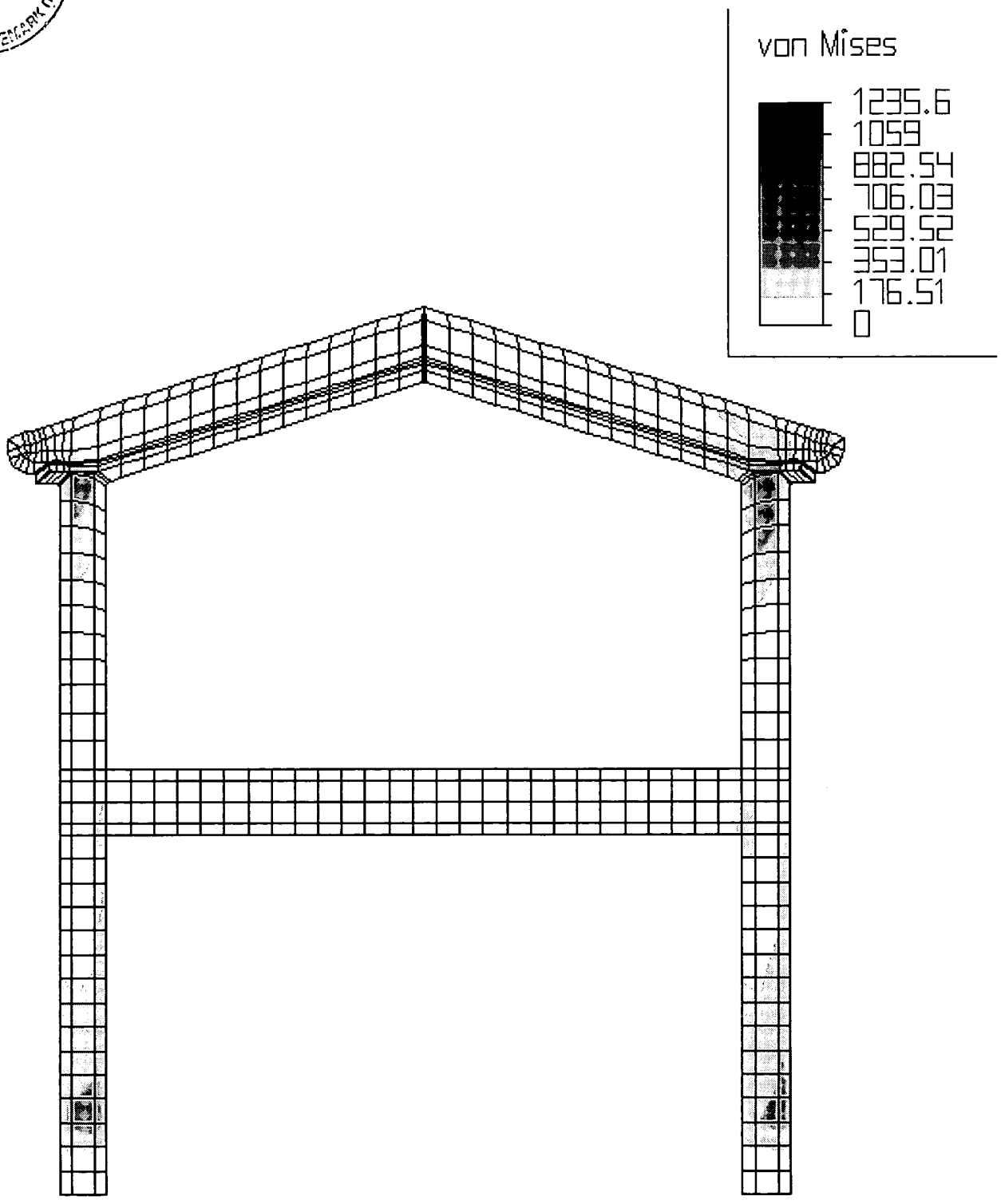

Fig.96

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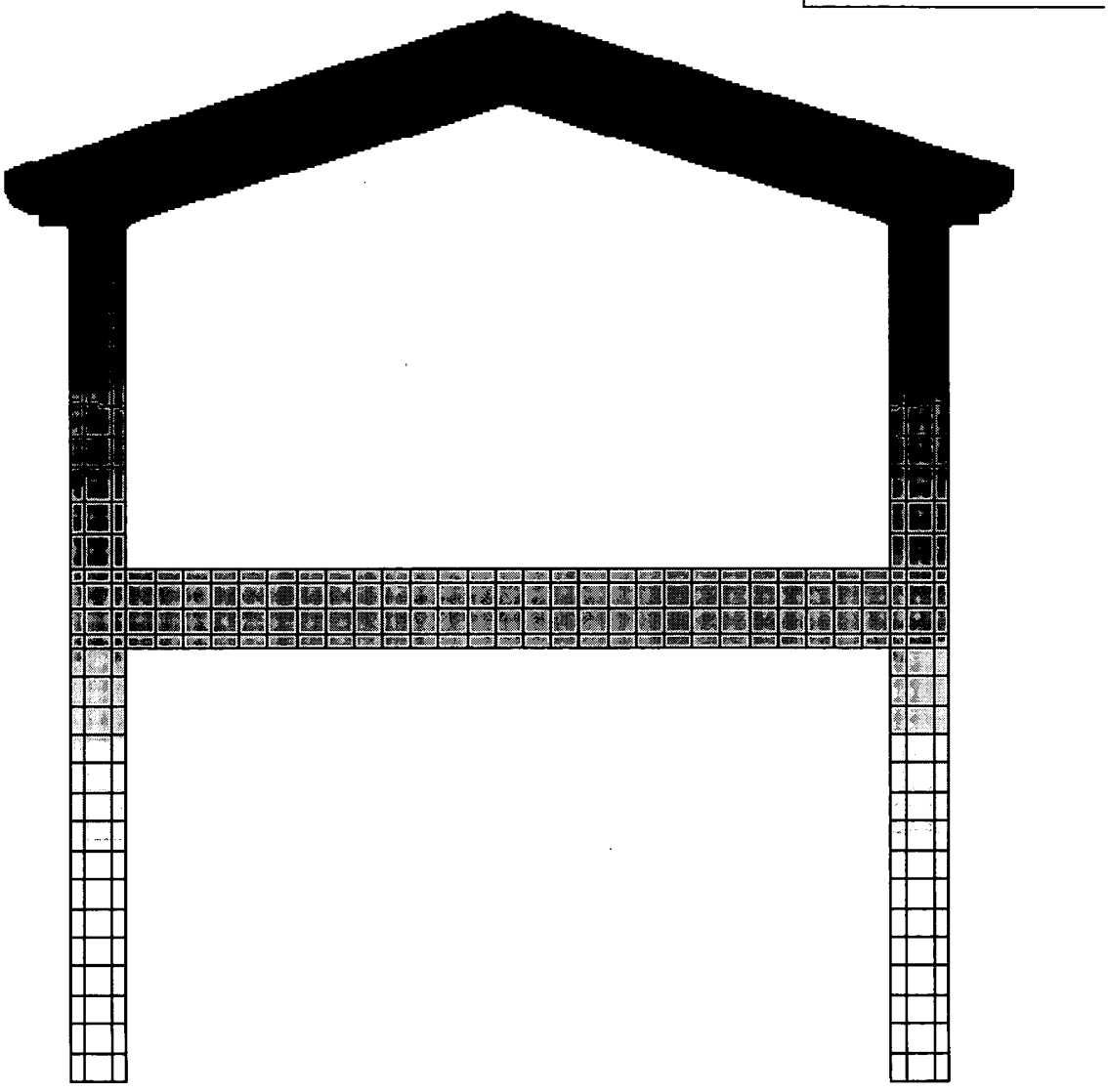

Fig.97

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